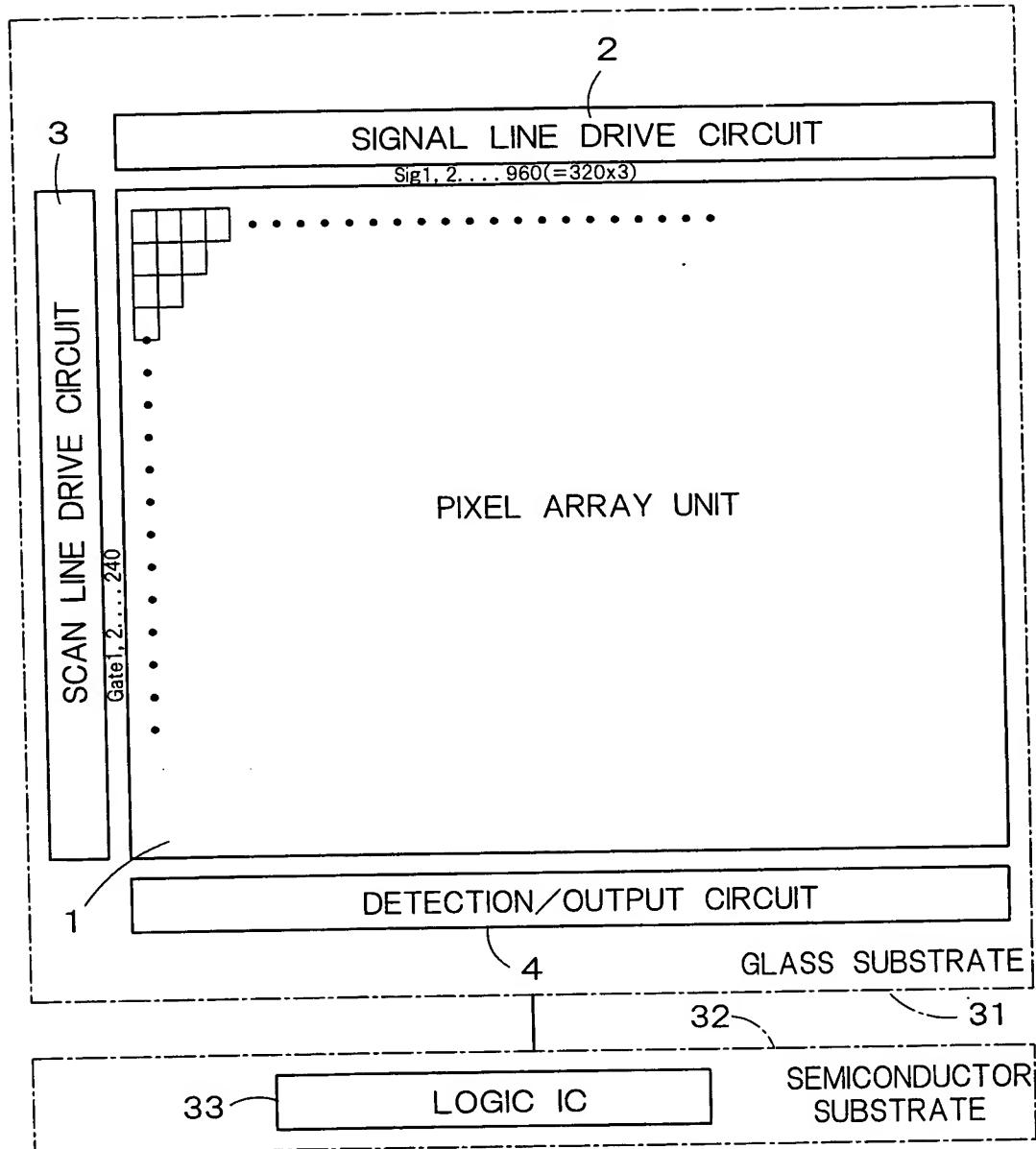


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F I G. 1

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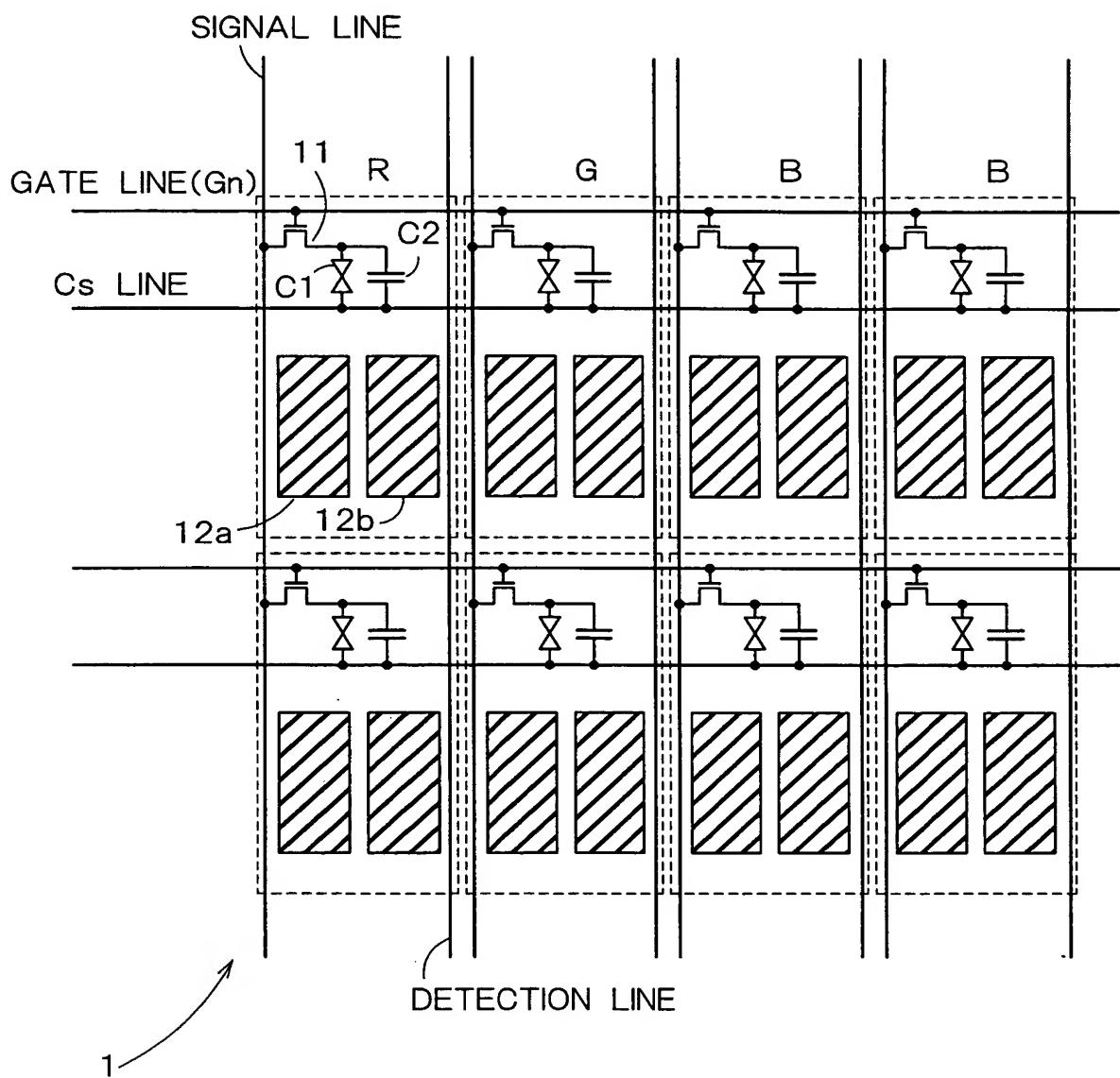


FIG. 2

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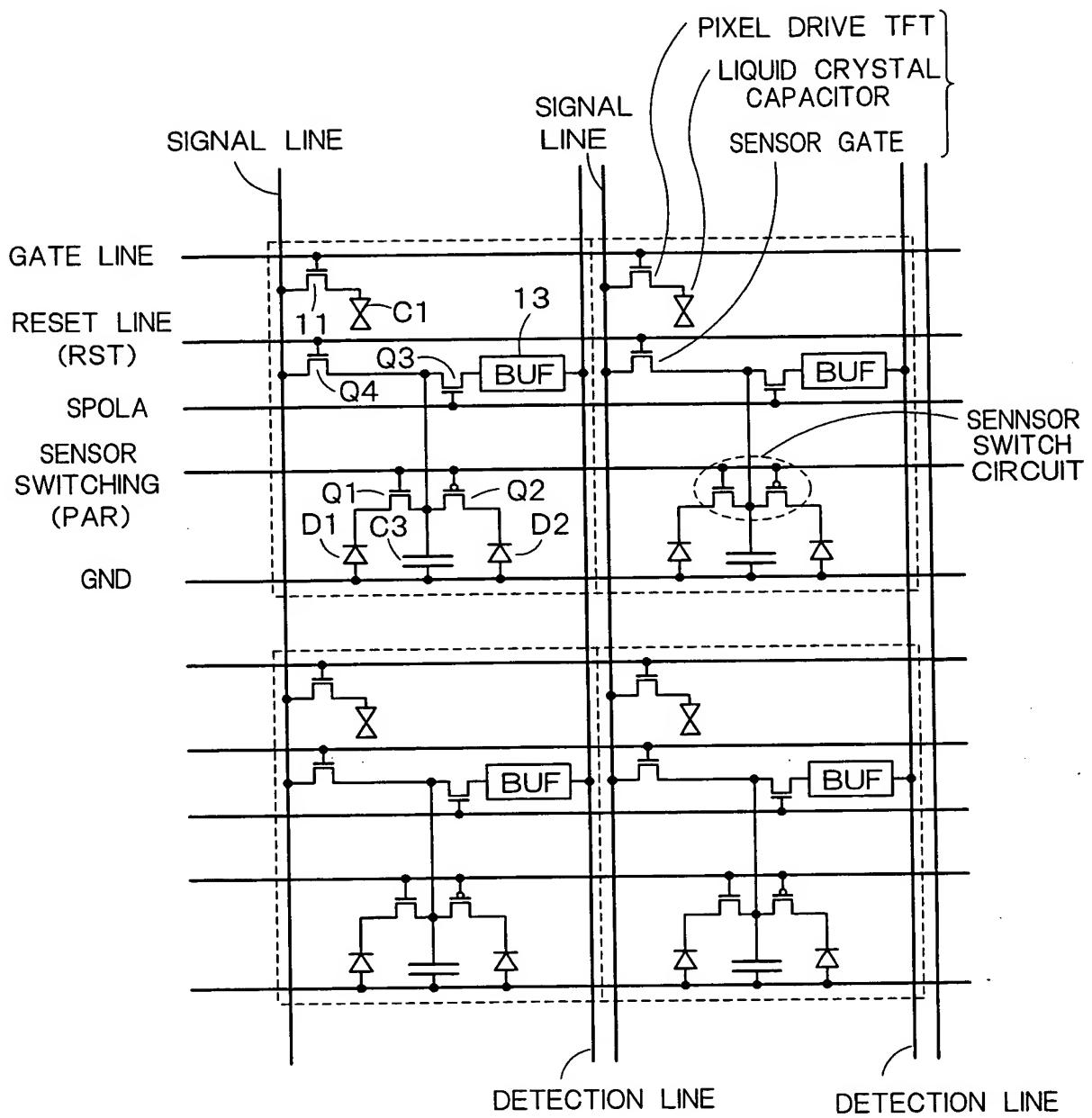


FIG. 3

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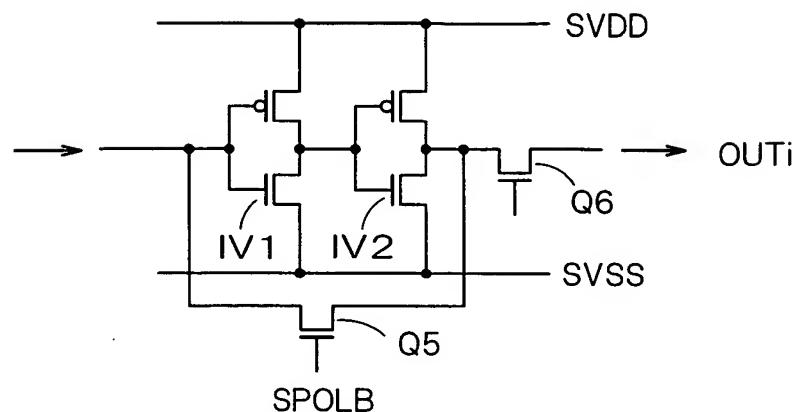


FIG. 4

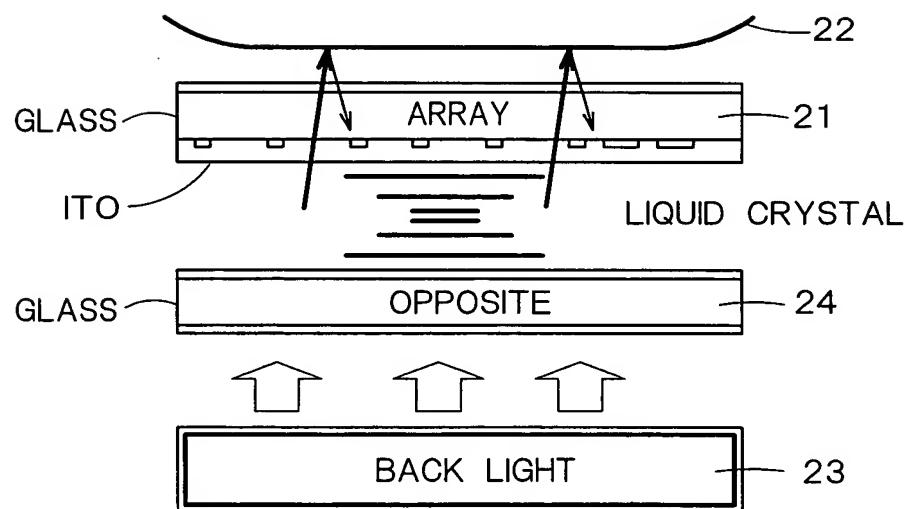


FIG. 5

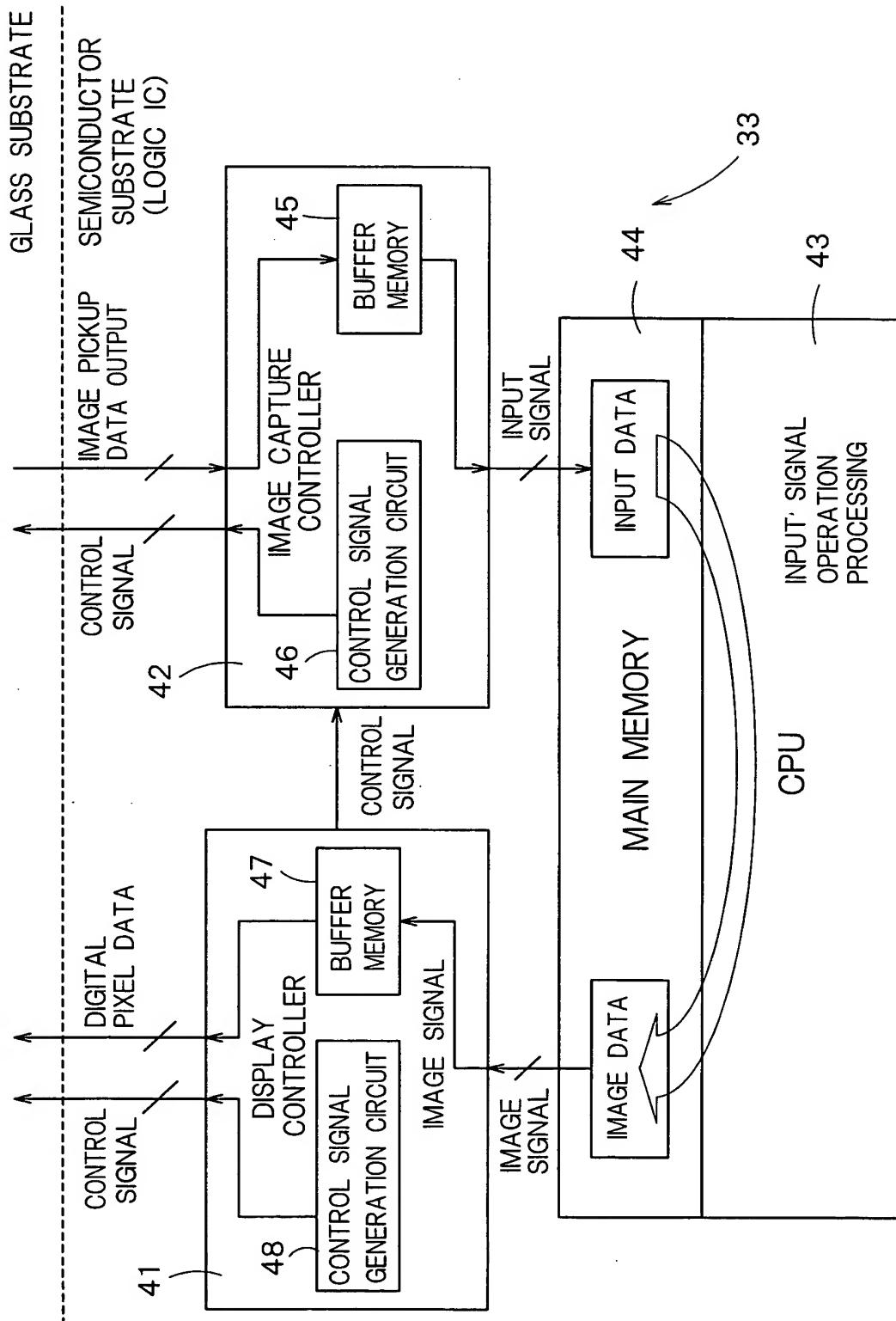


FIG. 6

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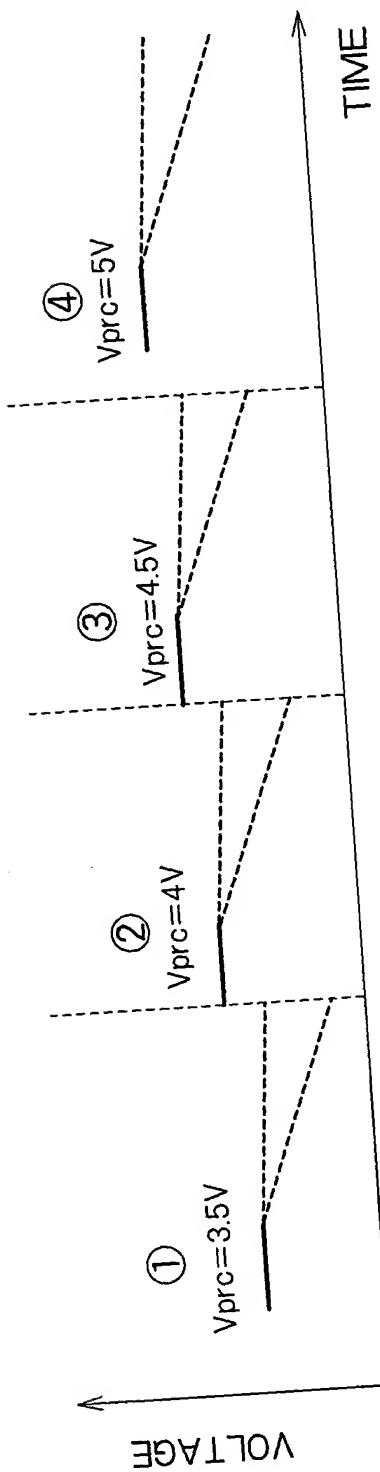
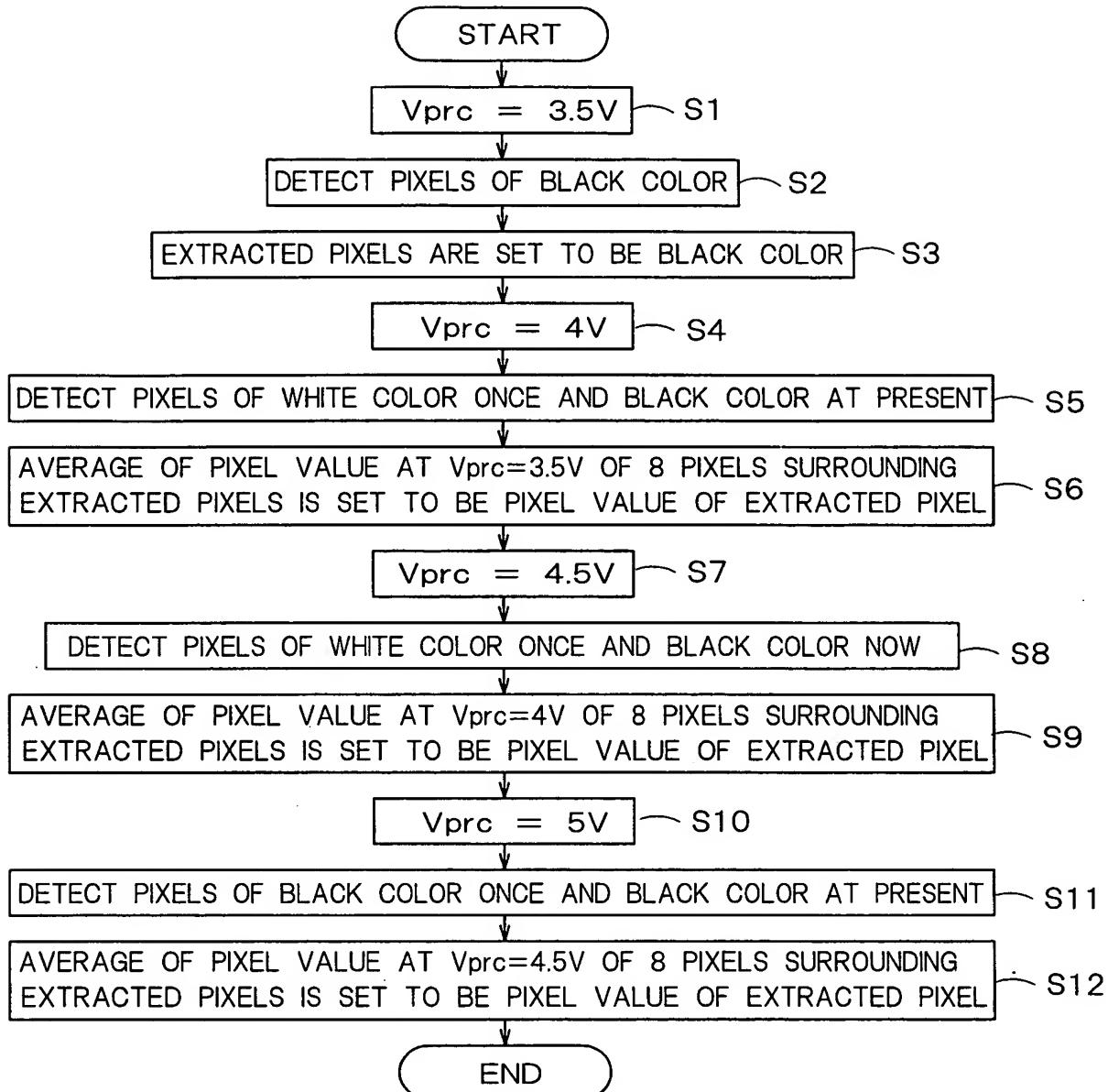


FIG. 7

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F I G. 8

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IMAGE PICKUP PICTURE (a)	IMAGE PICKUP PICTURE (b)	IMAGE PICKUP PICTURE (c)	IMAGE PICKUP PICTURE (d)
玉県深谷市 2882 FAX rol9.yoshid	玉県深谷市 2882 FAX rol9.yoshid	玉県深谷市 2882 FAX rol9.yoshid	玉県深谷市 2882 FAX rol9.yoshid
PRECHARGE VOLTAGE(V) OF CAPACITOR	3.5	4.0	4.5
IMAGE PICKUP TIME (ms)	100	75	50
TRANSMITTANCE (%) OF LIQUID CRYSTAL	100	75	50
SUMMARY	CONDITION THAT ONLY PORTIONS NEAR TO CONSIDERABLY BLACK ARE DETERMINED AS BLACK	CONDITION THAT ONLY PORTIONS NEAR TO CONSIDERABLY WHITE ARE DETERMINED AS WHITE	CONDITION THAT ONLY PORTIONS NEAR TO CONSIDERABLY WHITE ARE DETERMINED AS WHITE

F I G. 9

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G1	G2	G3
G8		G4
G7	G6	G5

FIG. 10

正原深谷市中
2882 FAX
ro19.yoshida

FIG. 11

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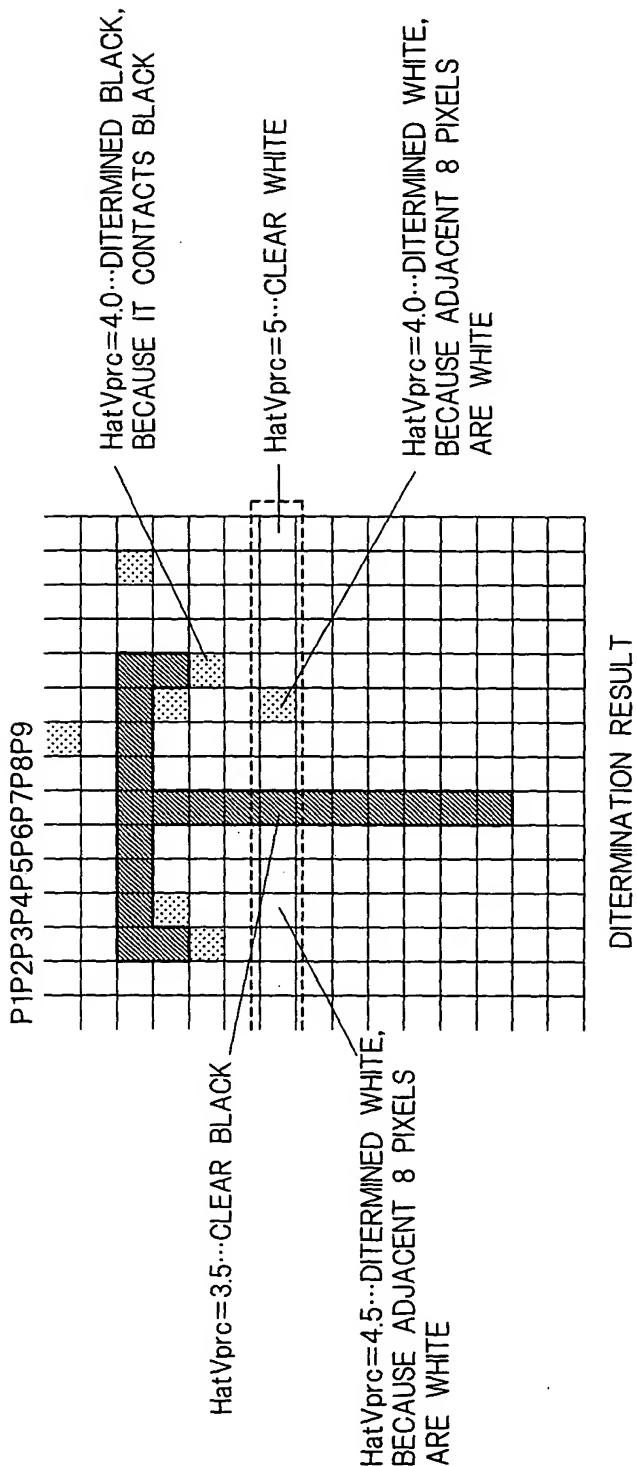
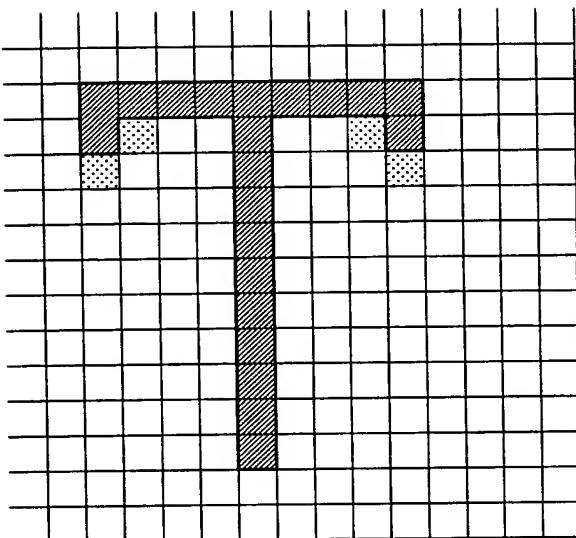


FIG. 12

	Vprc(V)	P1	P2	P3	P4	P5	P6	P7	P8	P9	P10	P11	P12	P13	P14	P15
(a)	3.5	L	L	L	L	H	L	L	L	L	L	L	L	L	L	L
(b)	4.0	L	L	L	L	L	H	L	L	H	L	L	L	L	L	L
(c)	4.5	L	L	H	L	L	H	L	L	H	L	L	L	L	L	L
(d)	5.0	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H

FIG. 13

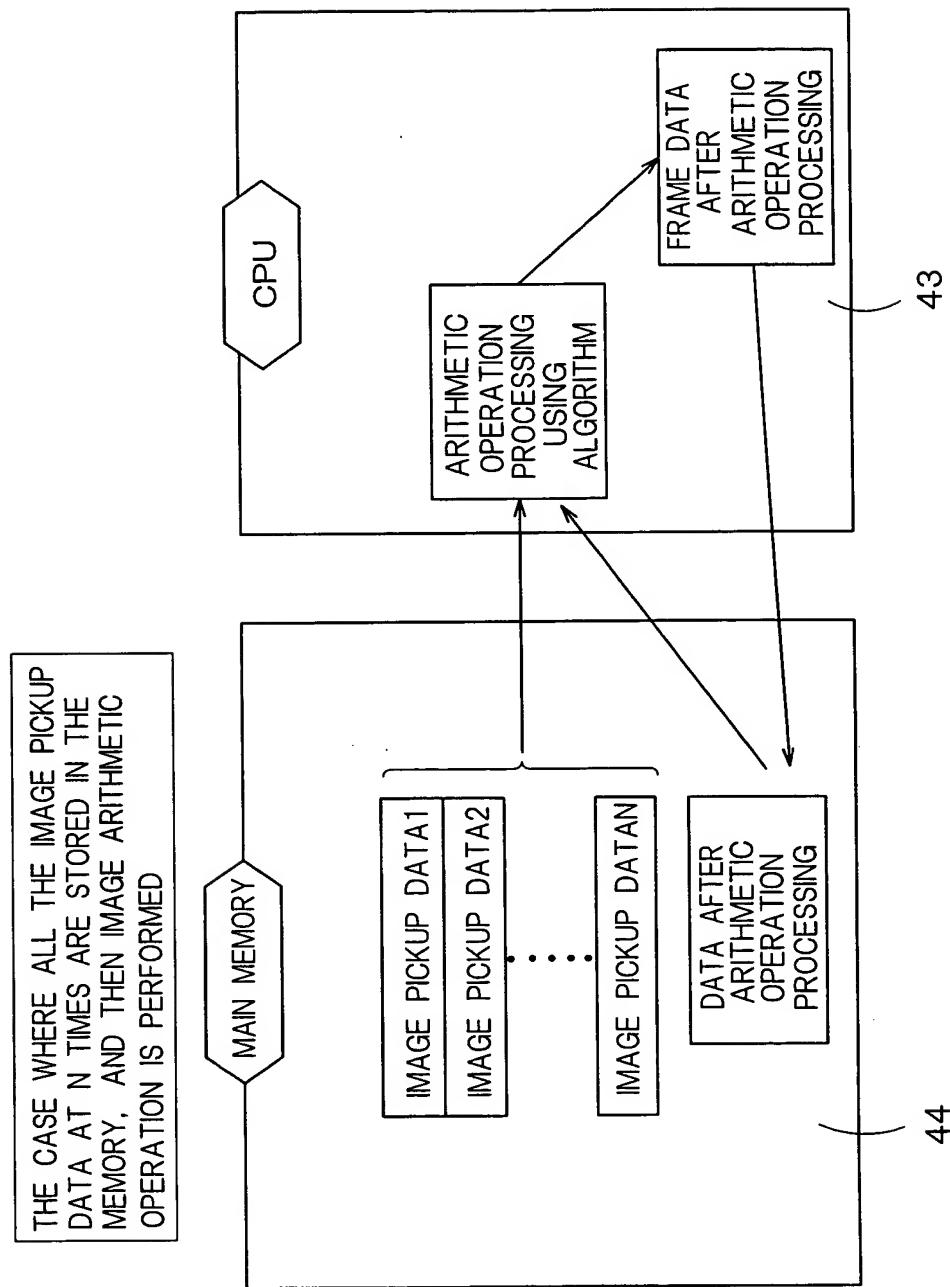
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REPRODUCED IMAGE ON DISPLAY DEVICE

F I G. 14

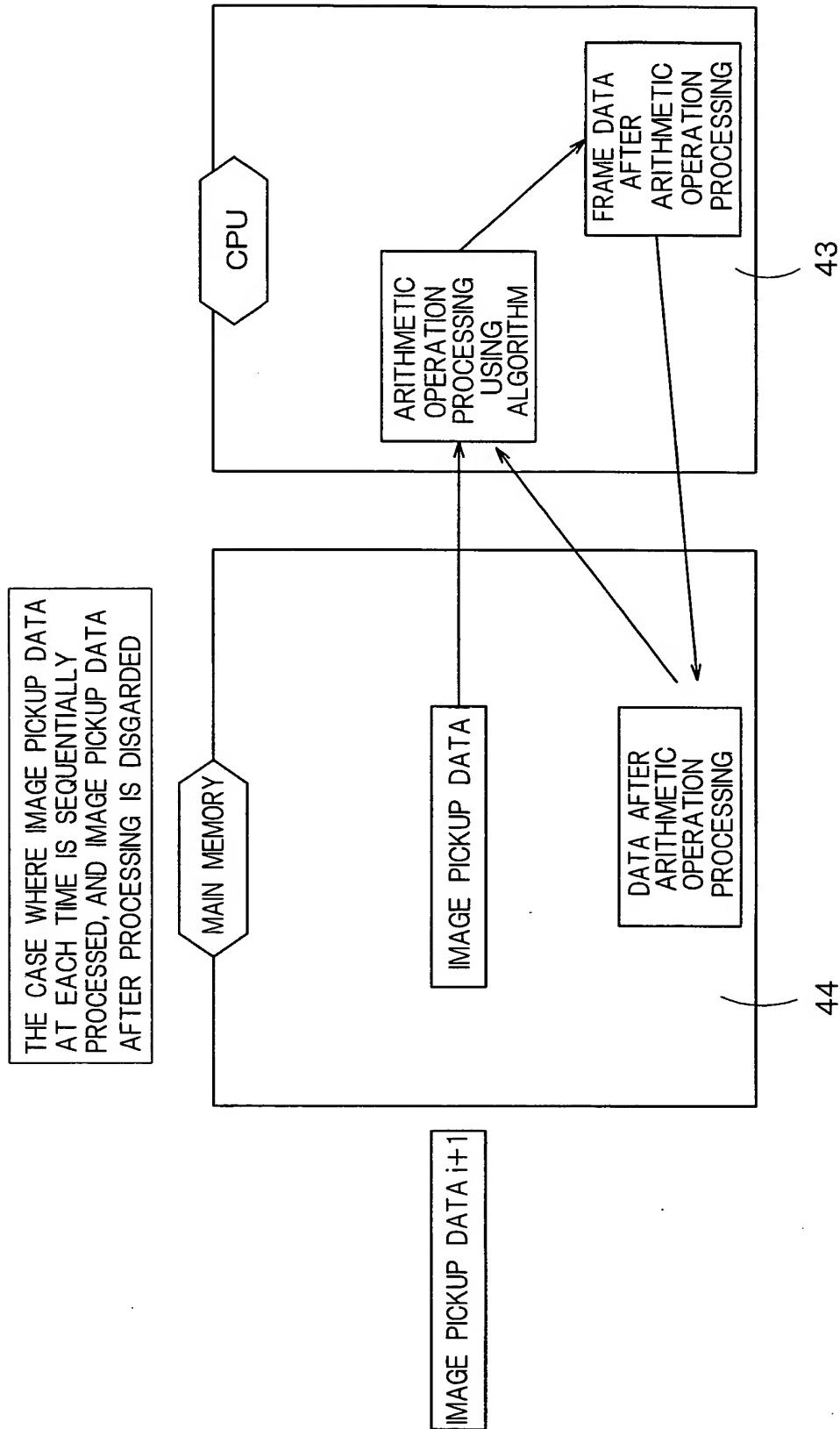
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43

44

FIG. 15



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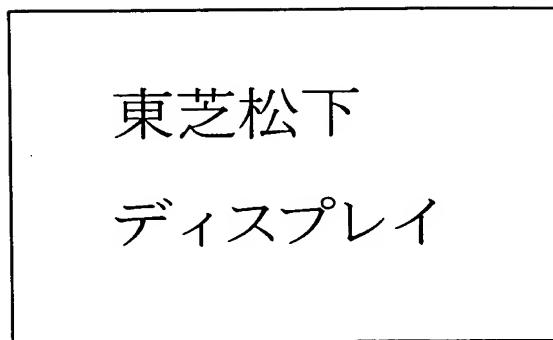


FIG. 17A

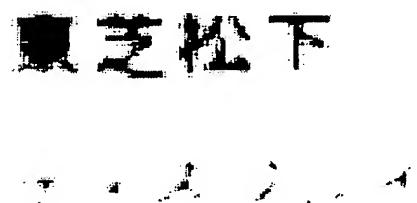


FIG. 17B

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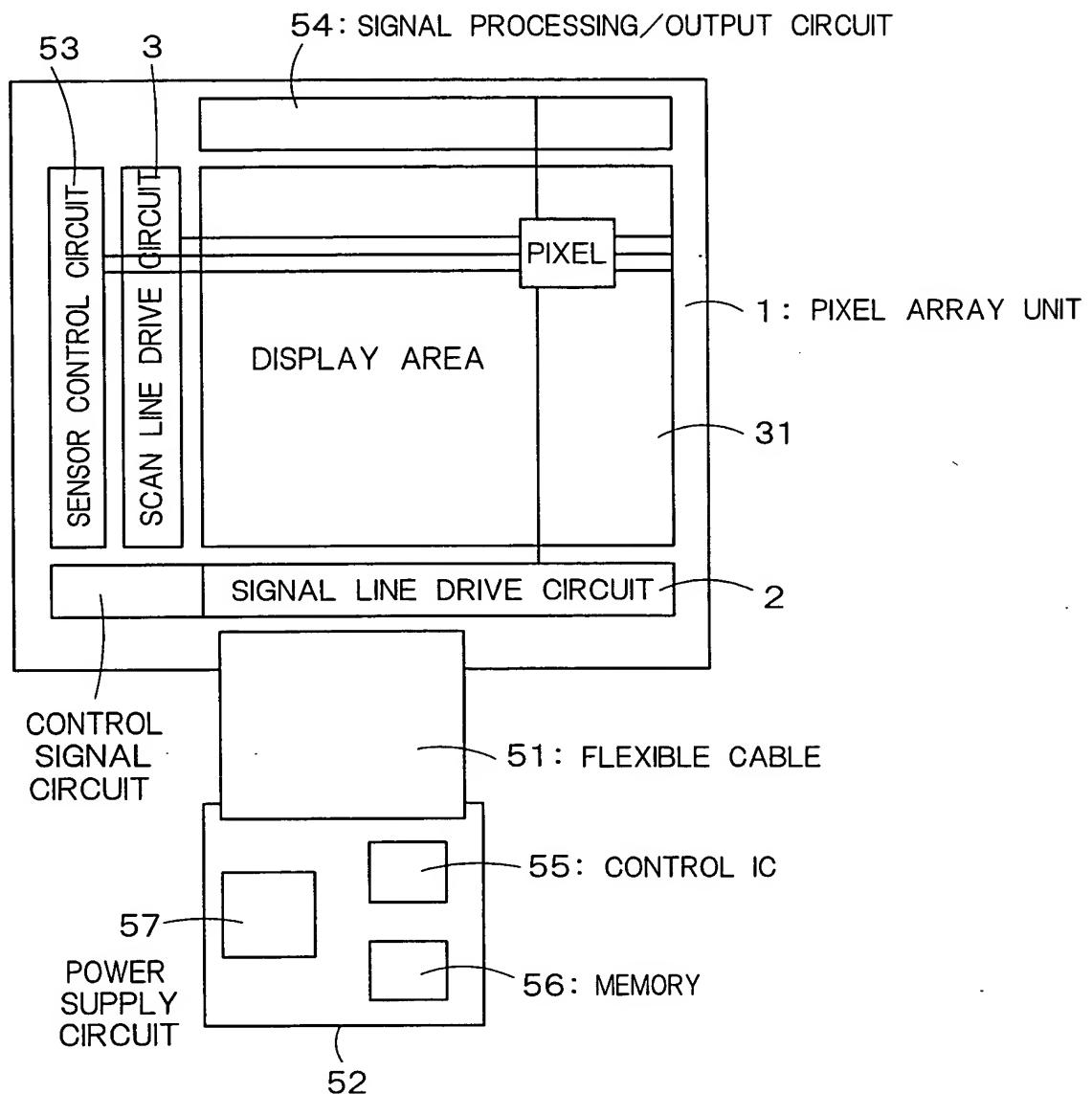
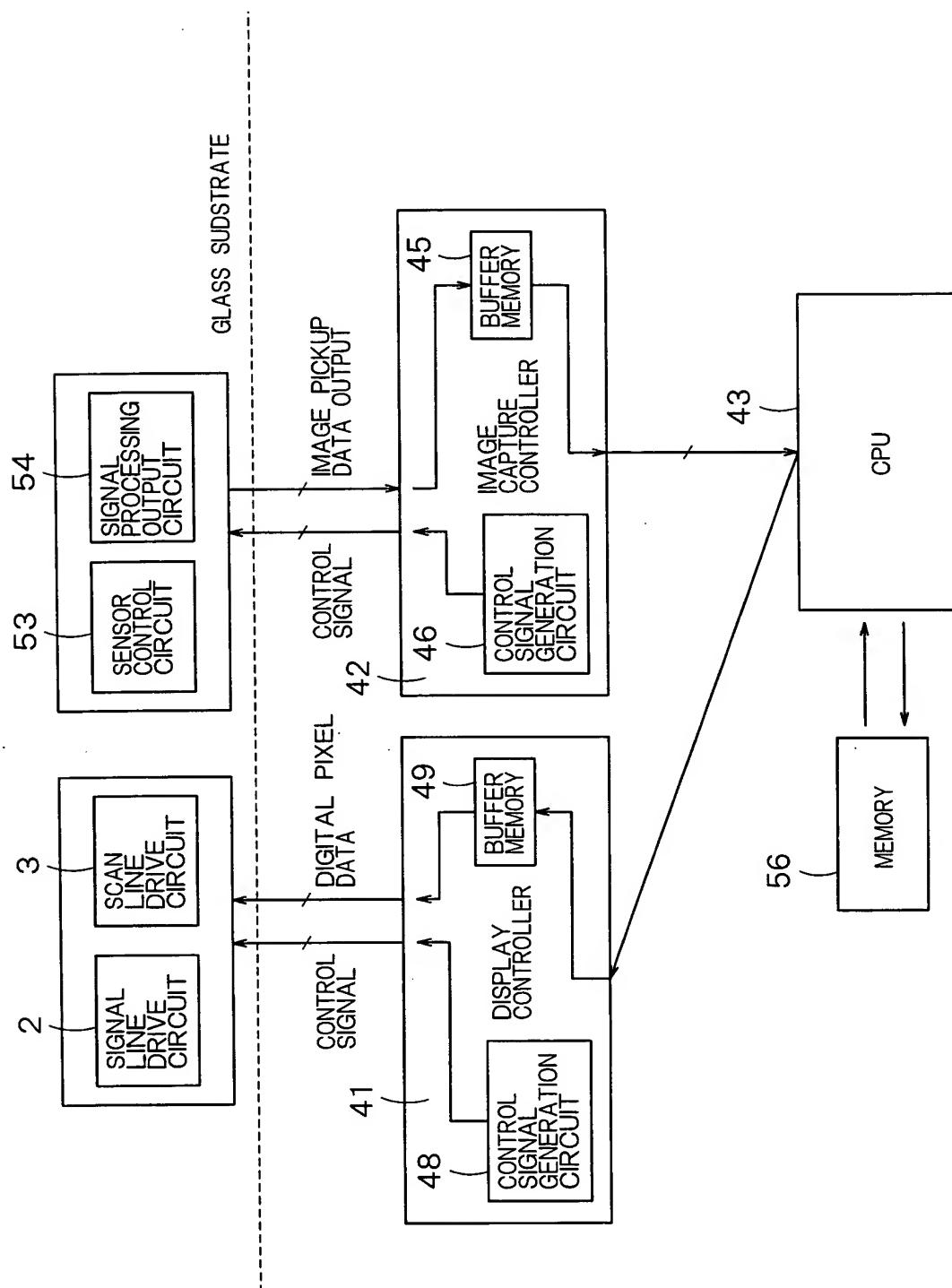


FIG. 18



F I G. 19

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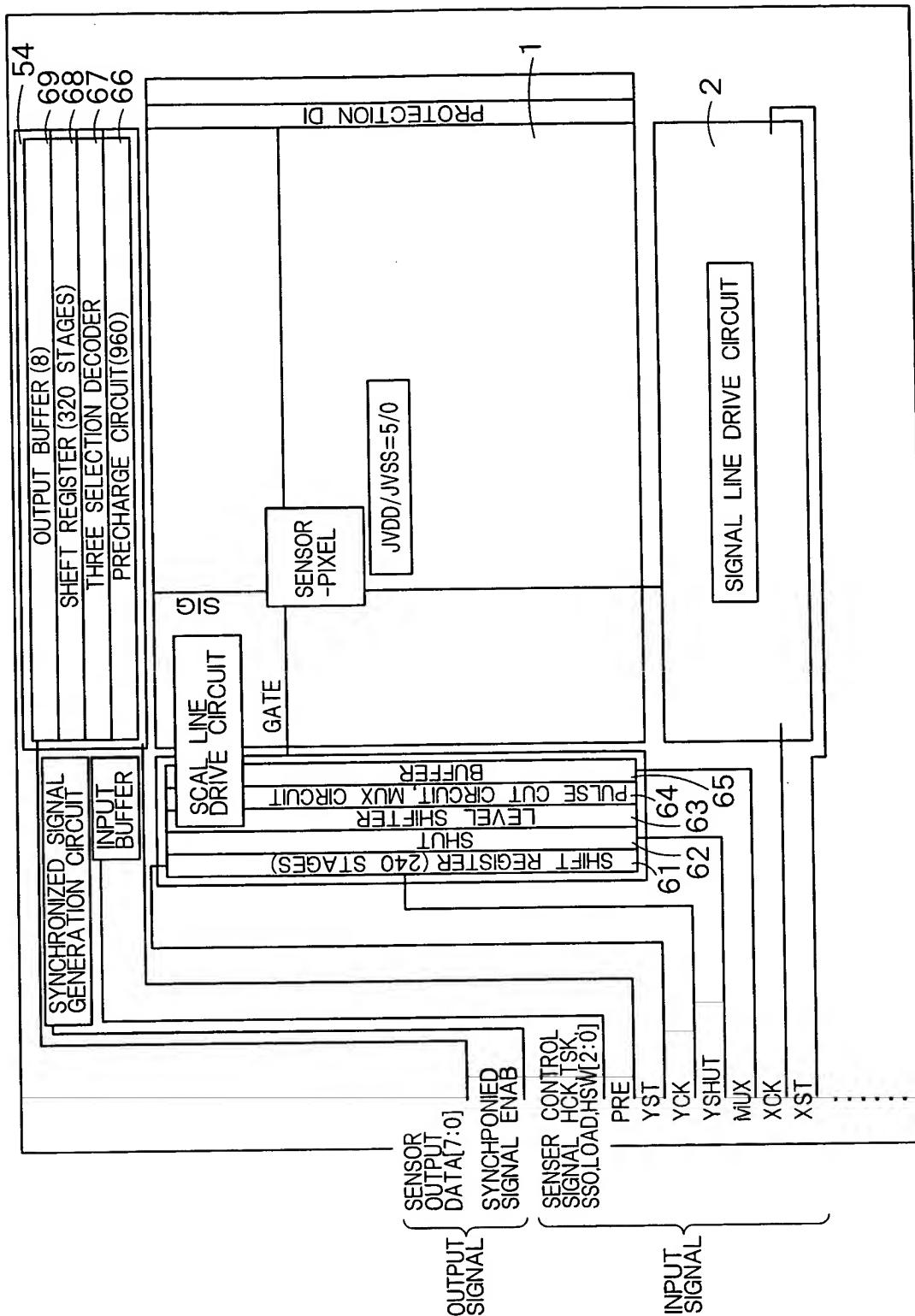


FIG. 20

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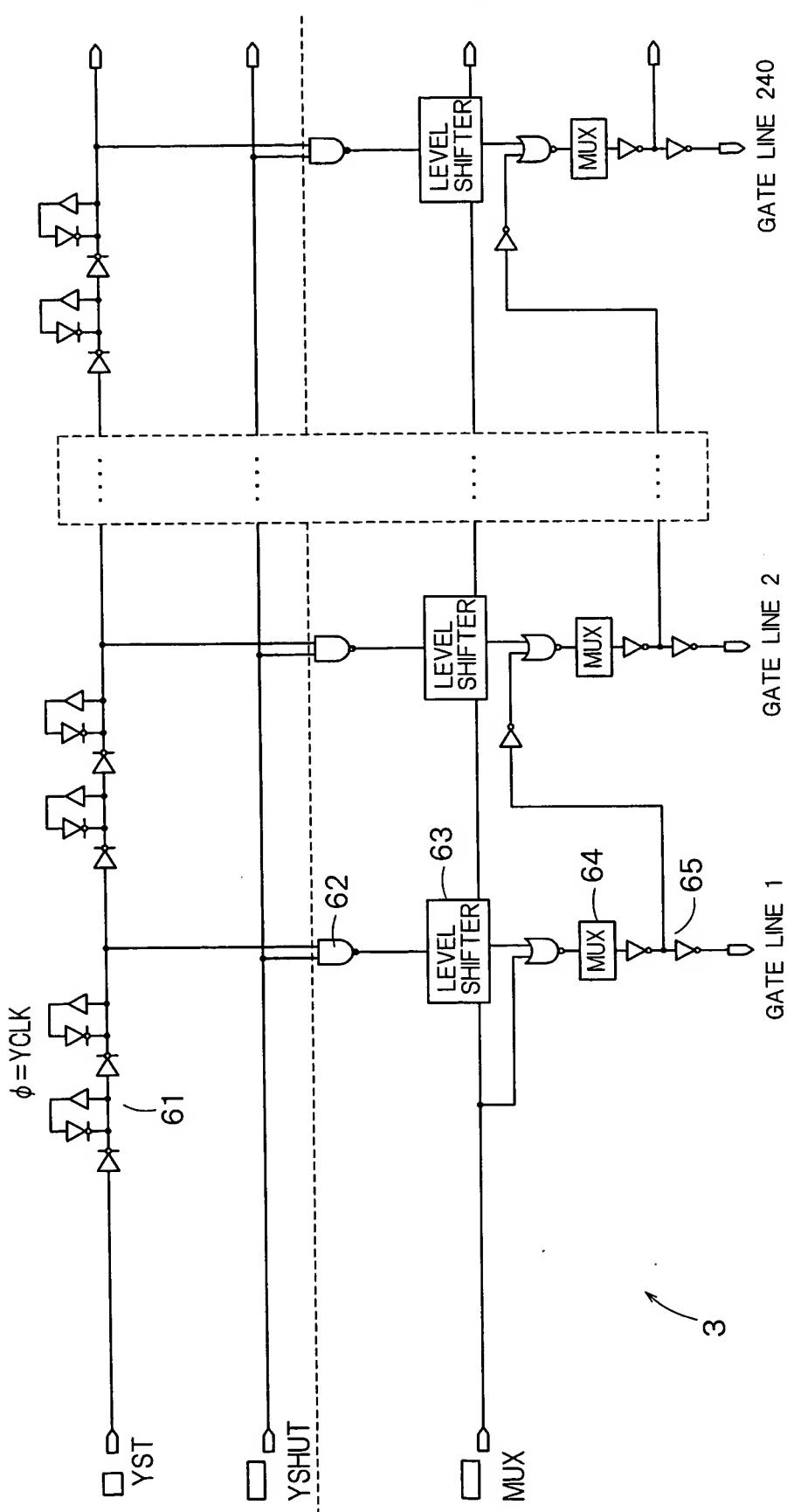
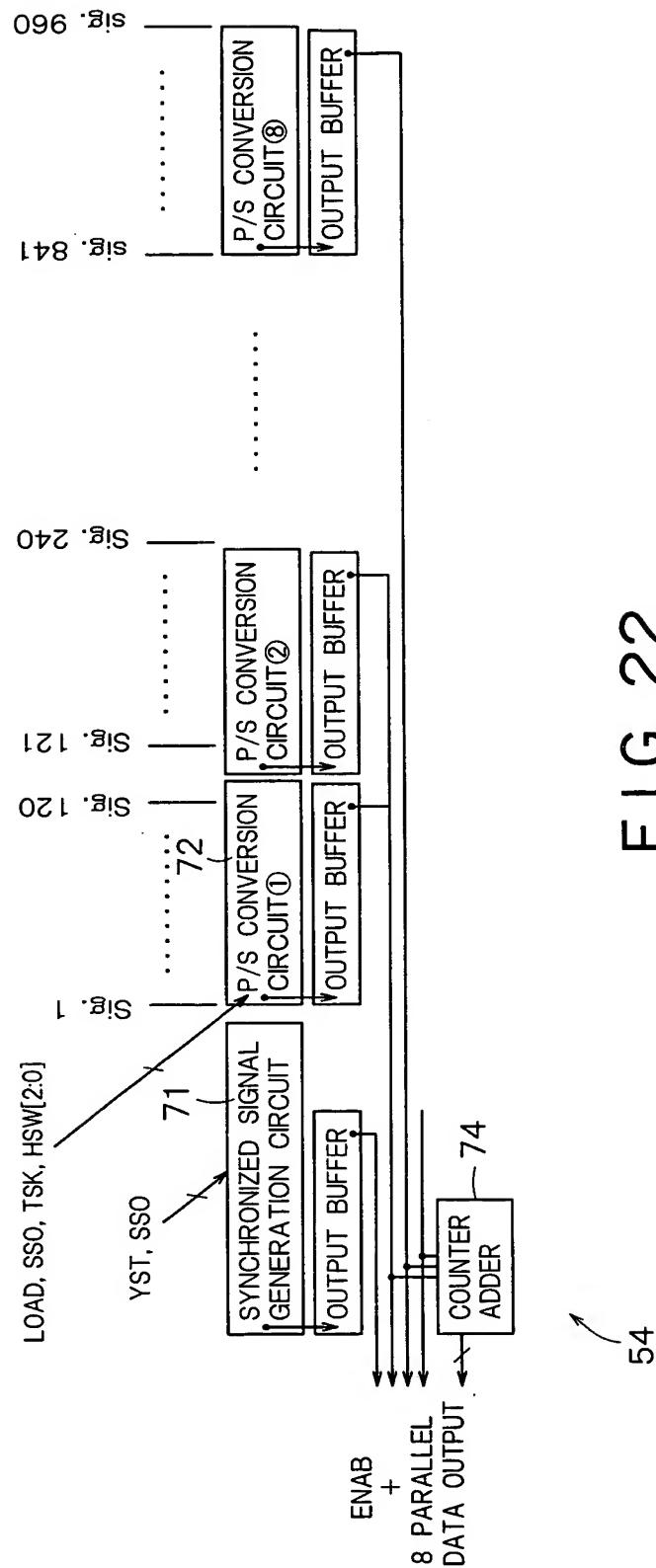


FIG. 21

20 / 57



F I G. 22

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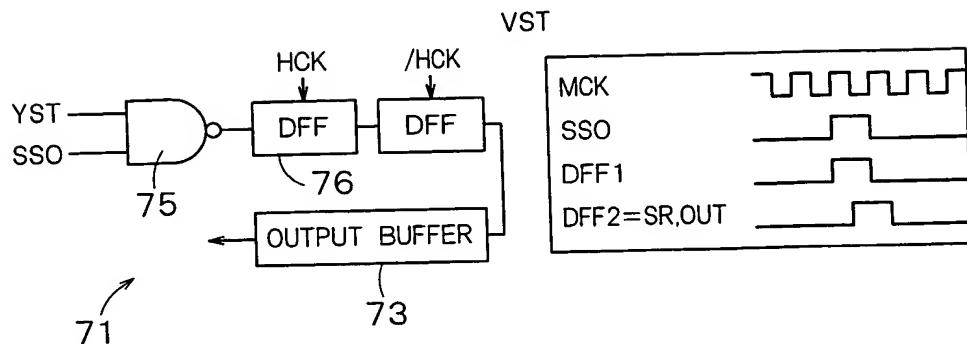


FIG. 23

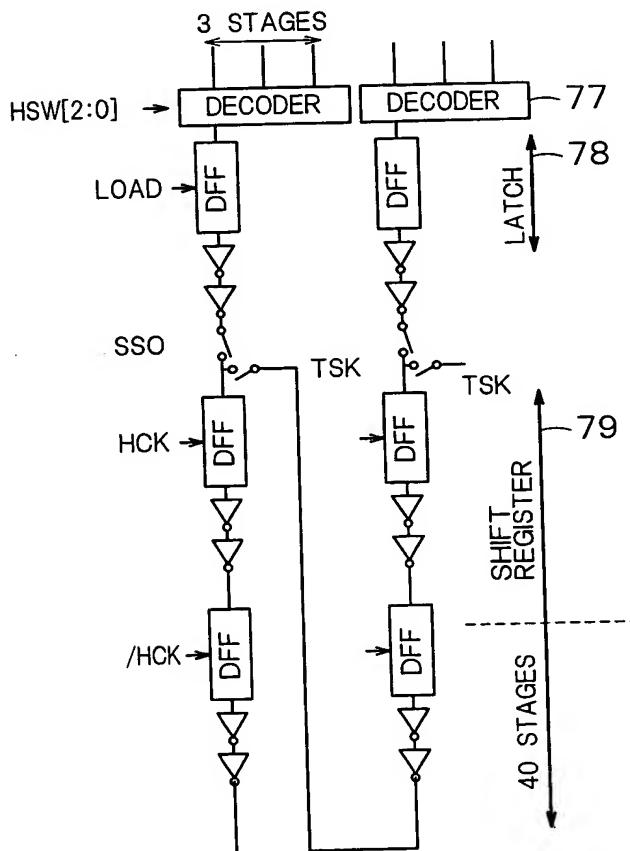
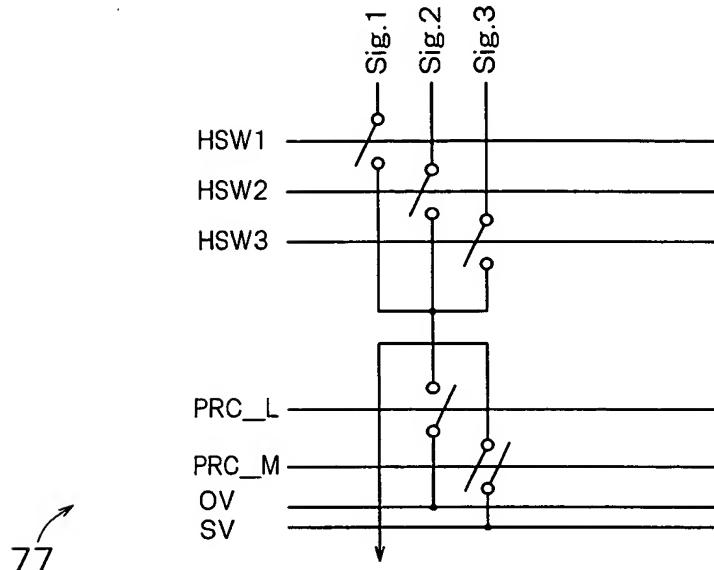
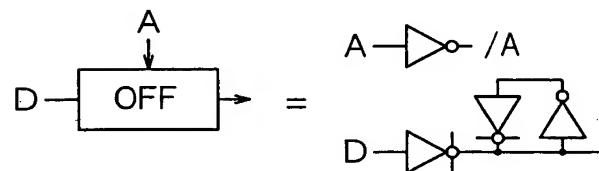


FIG. 24
72

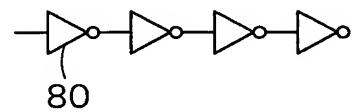
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F I G. 25

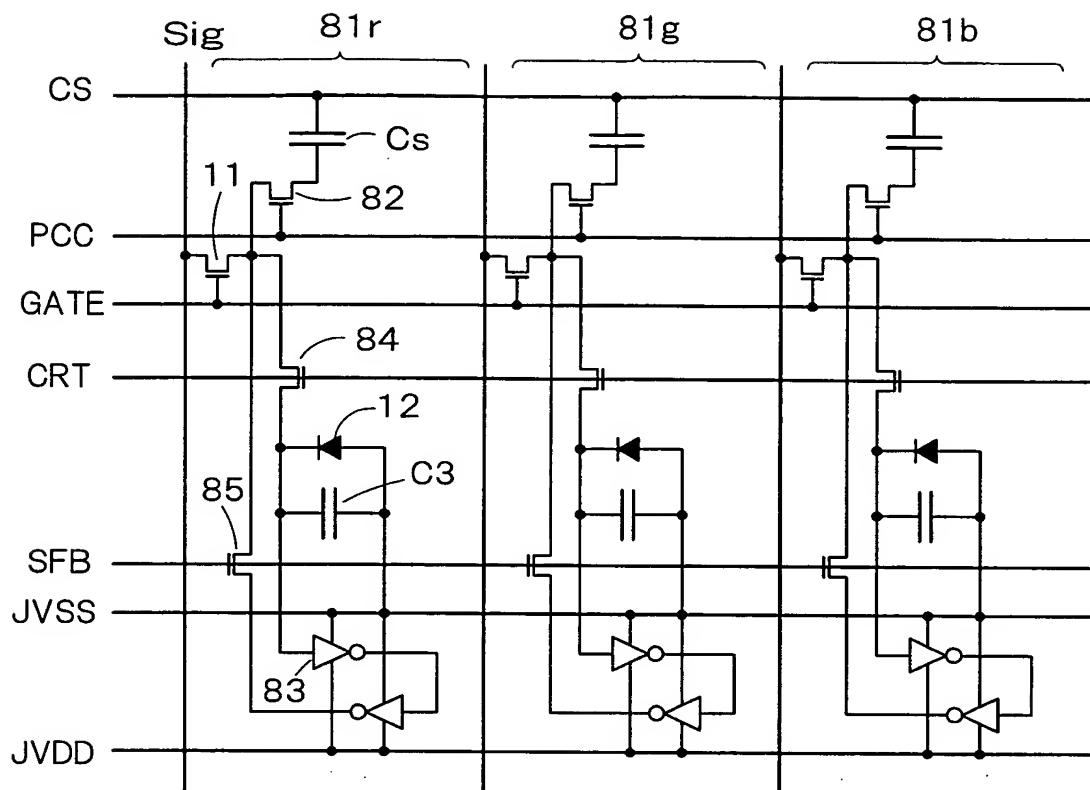


F I G. 26



F I G. 27

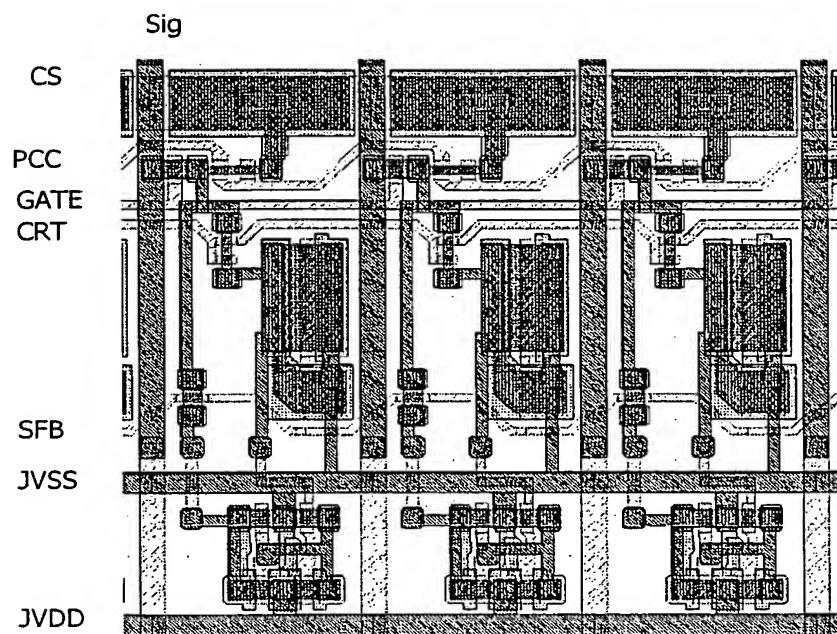
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PCC...PIXEL Cs CONNECTION
SFB...SRAM FEED BACK
CRT...CAPACITOR RESET TRANSISTOR

F I G. 28

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F I G. 29

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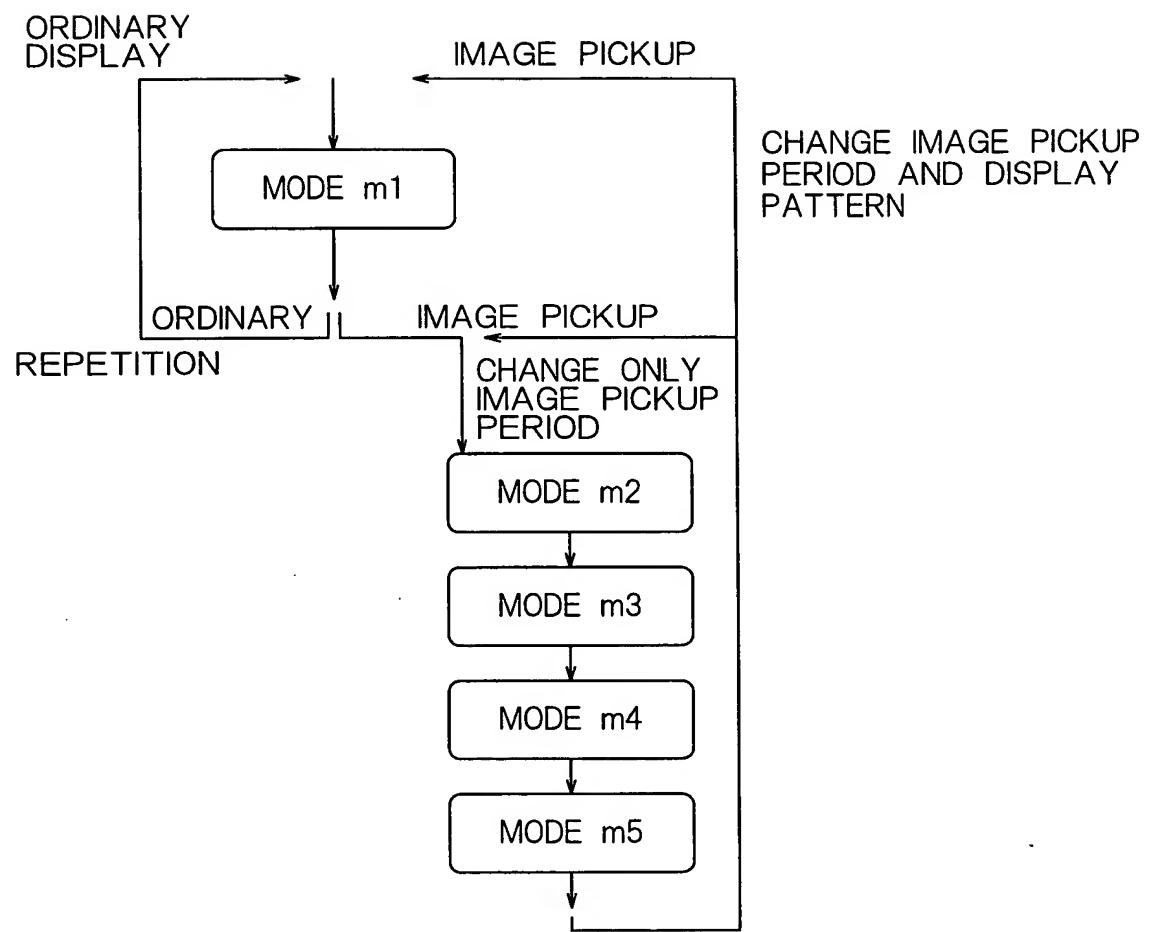
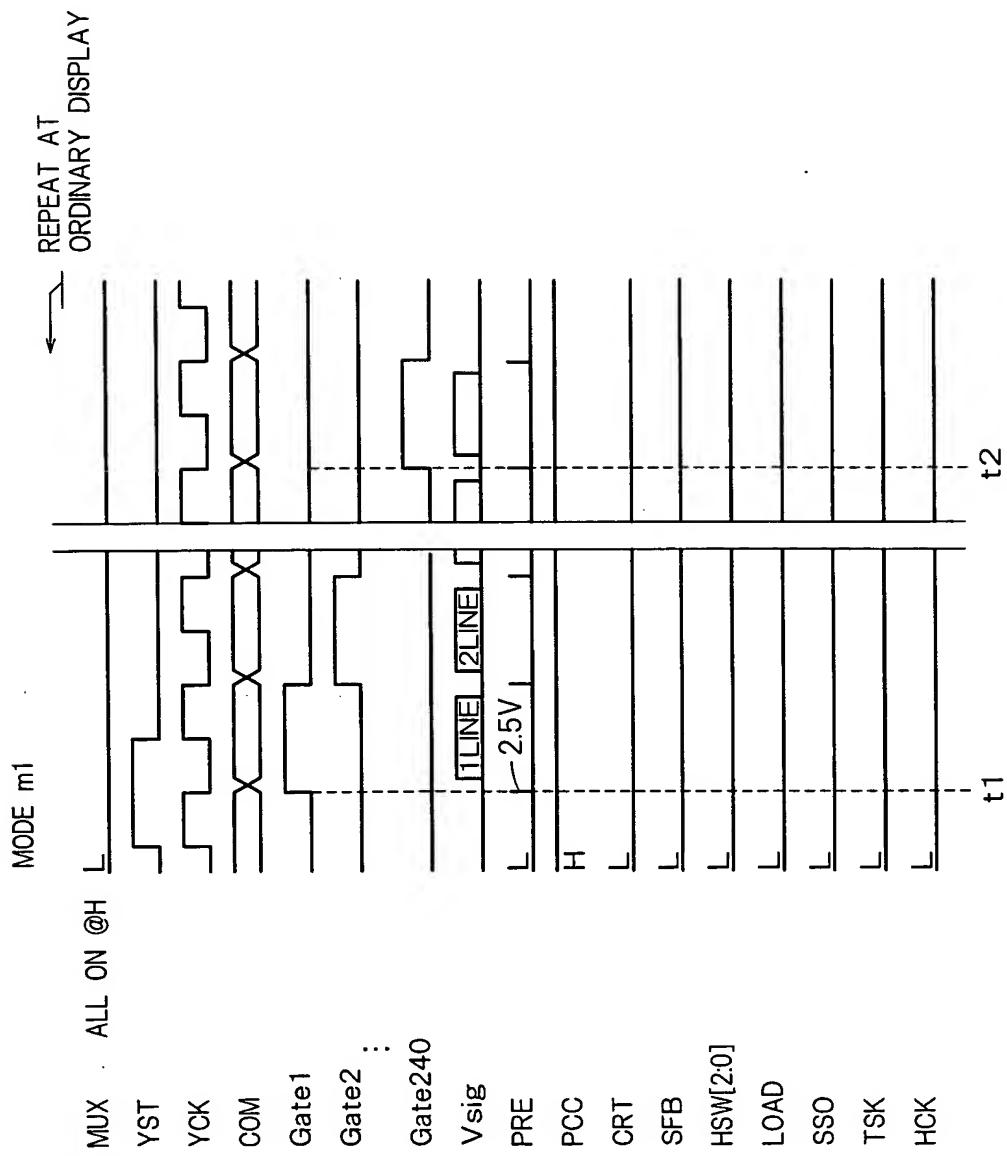
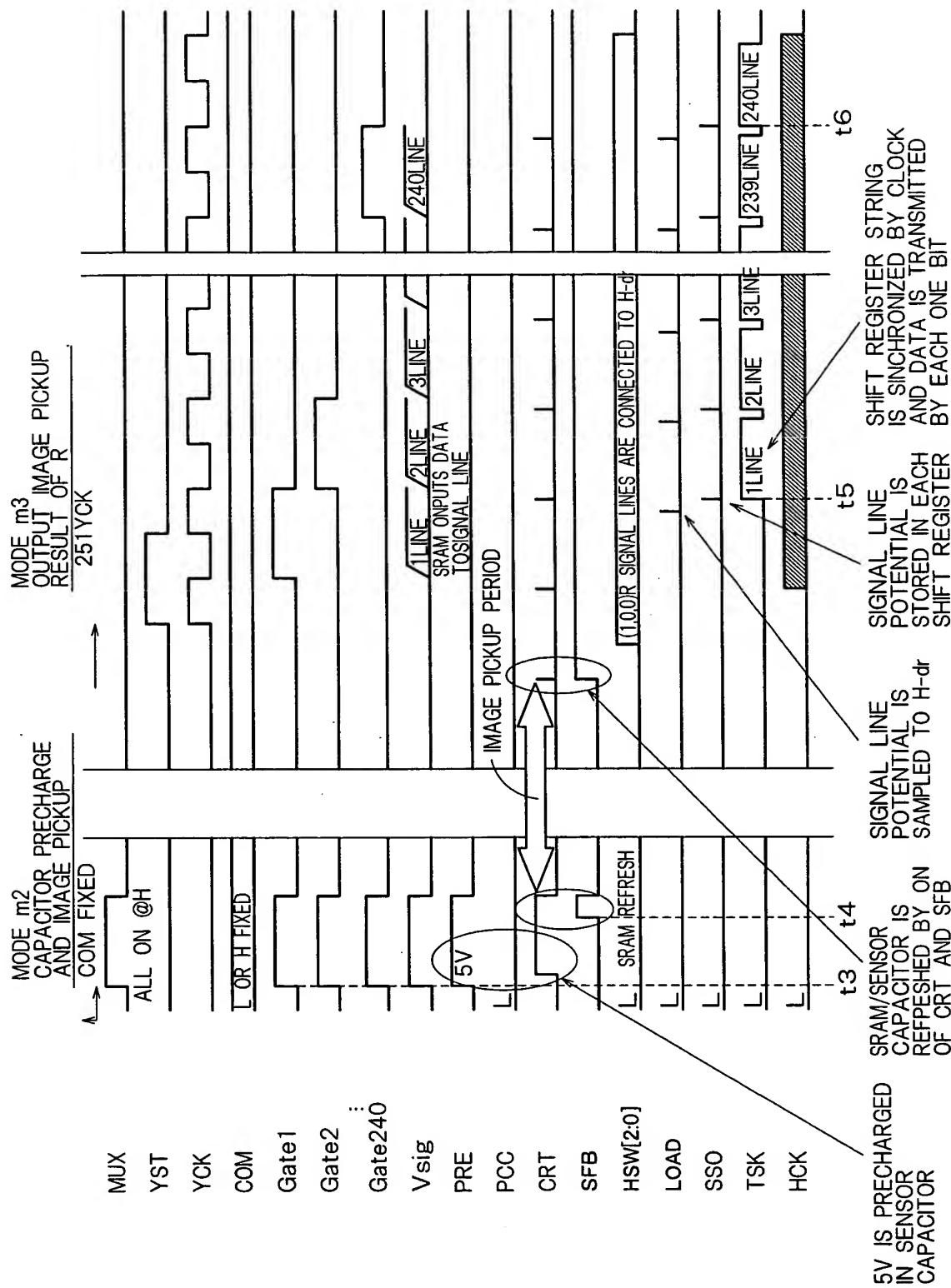


FIG. 30

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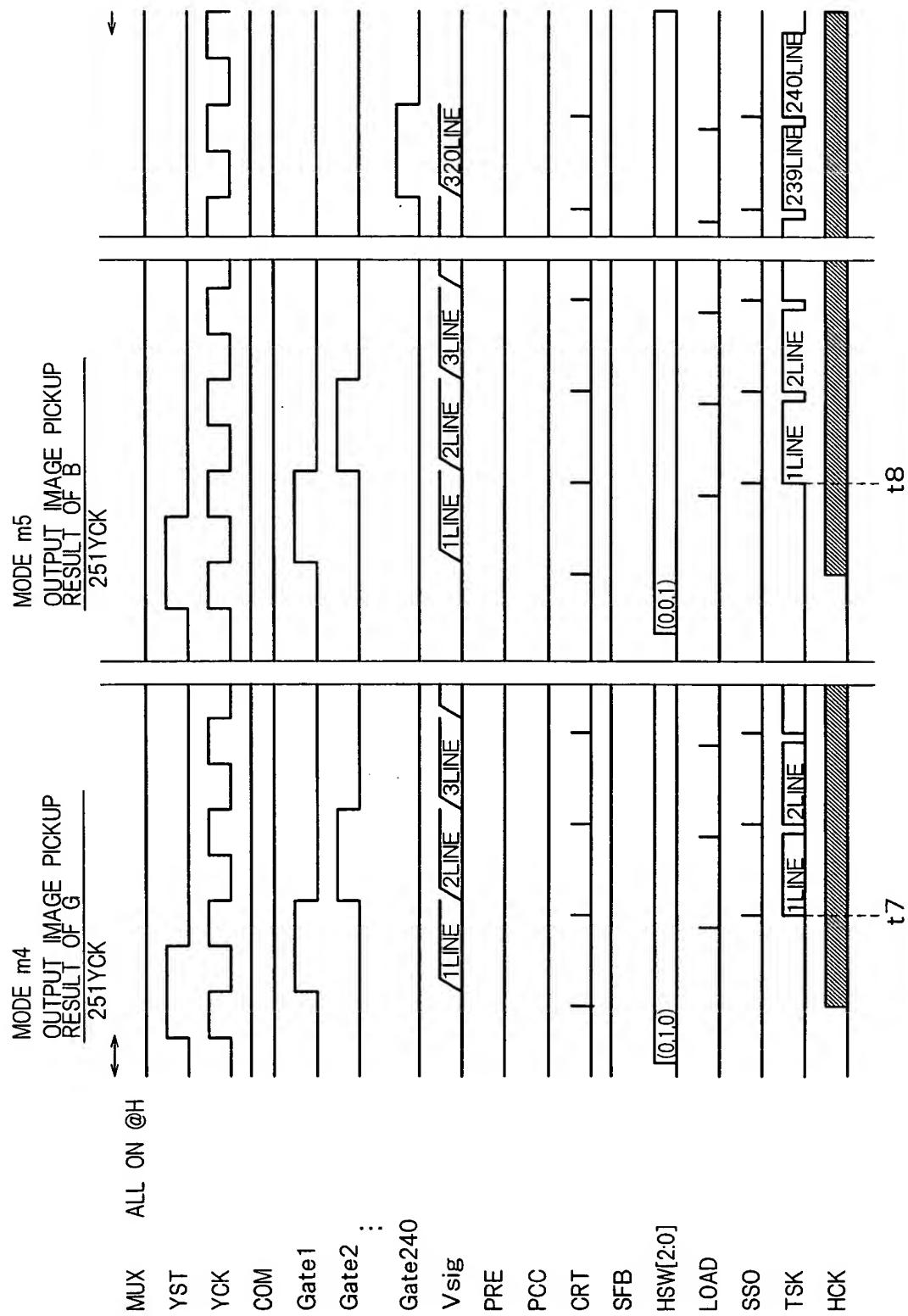


31
—G.
E.



F | G. 32

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F I G. 33

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1 BLOCK = 40×30
(HORIZONTAL 8, VERTICAL 8)

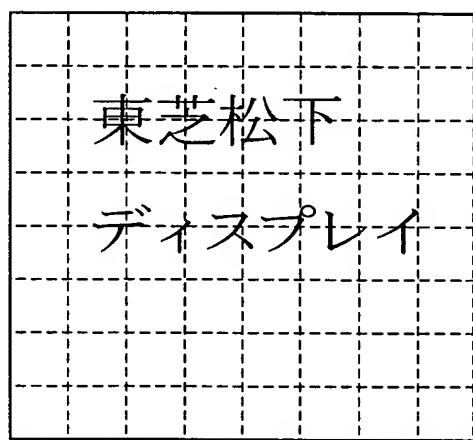
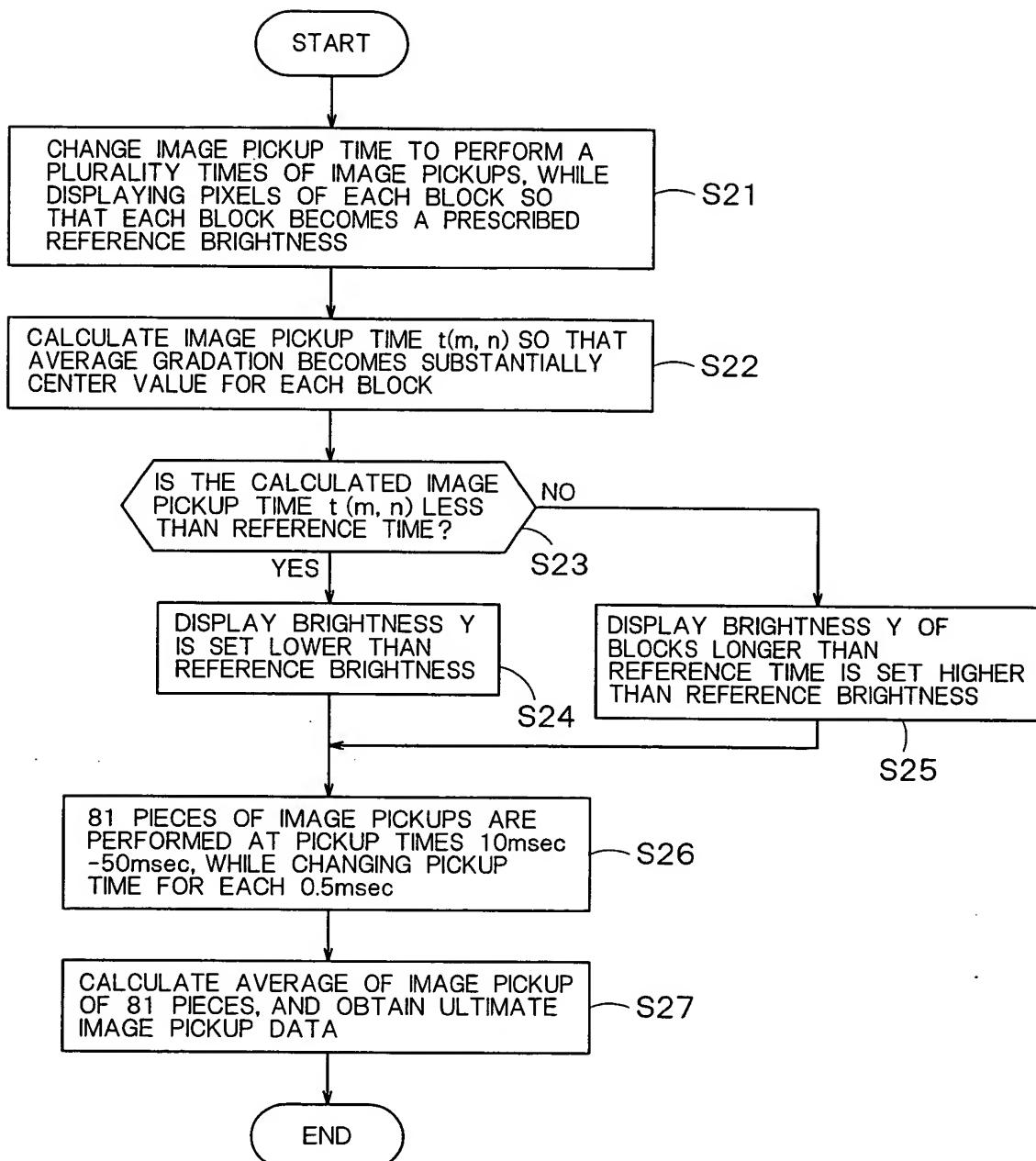


FIG. 34

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F I G. 35

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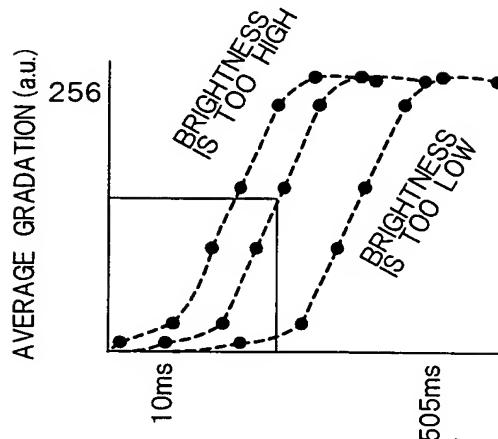


FIG. 36

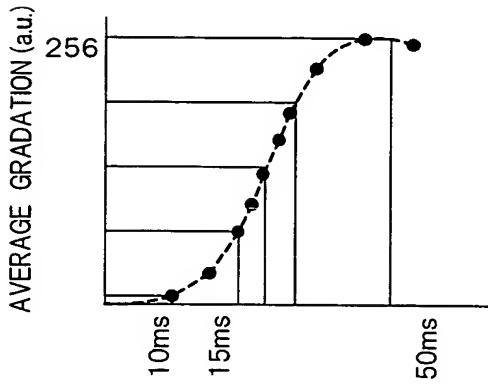


FIG. 37

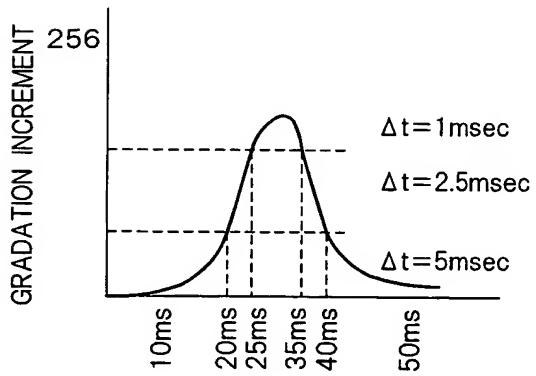


FIG. 38

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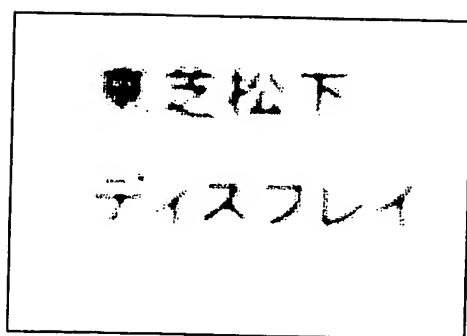


FIG. 39

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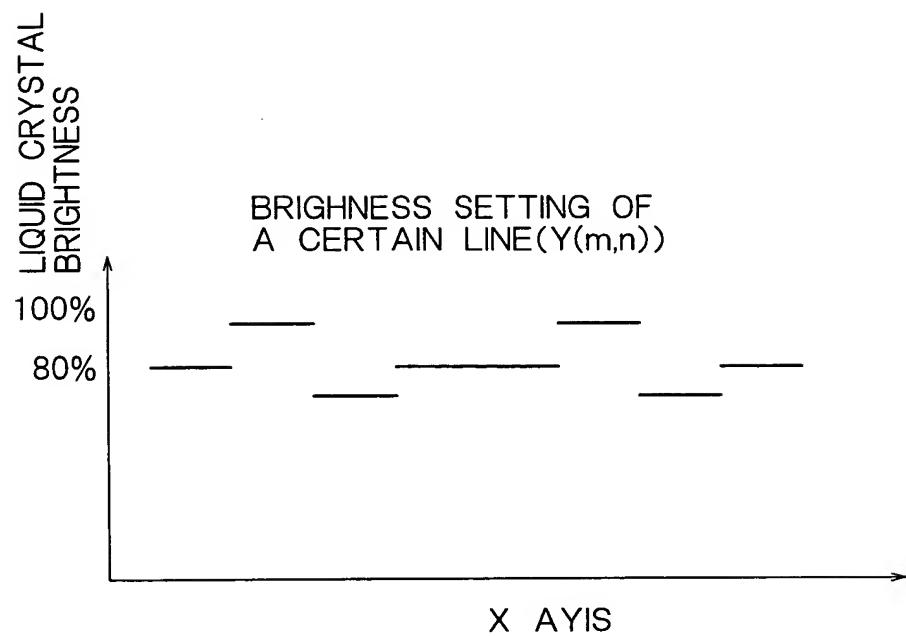


FIG. 40



FIG. 41

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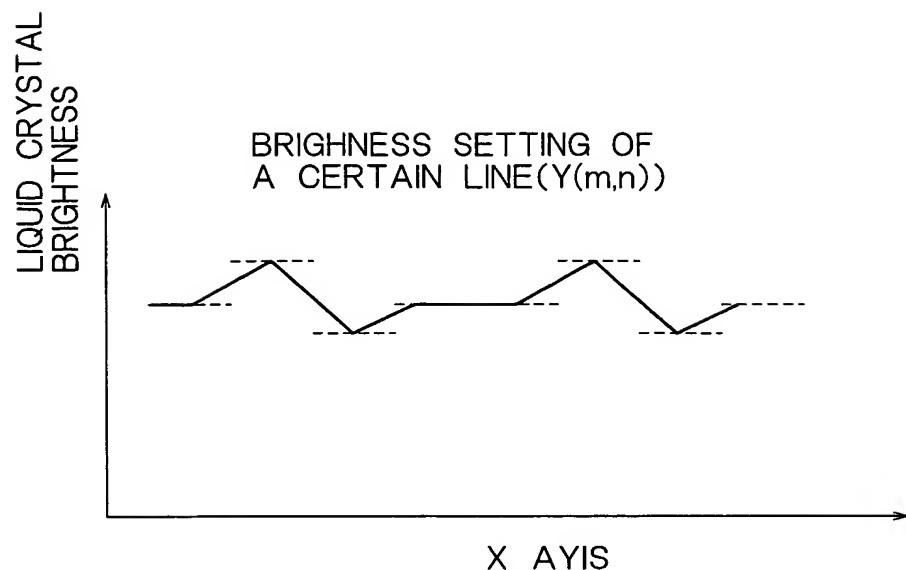


FIG. 42



FIG. 43

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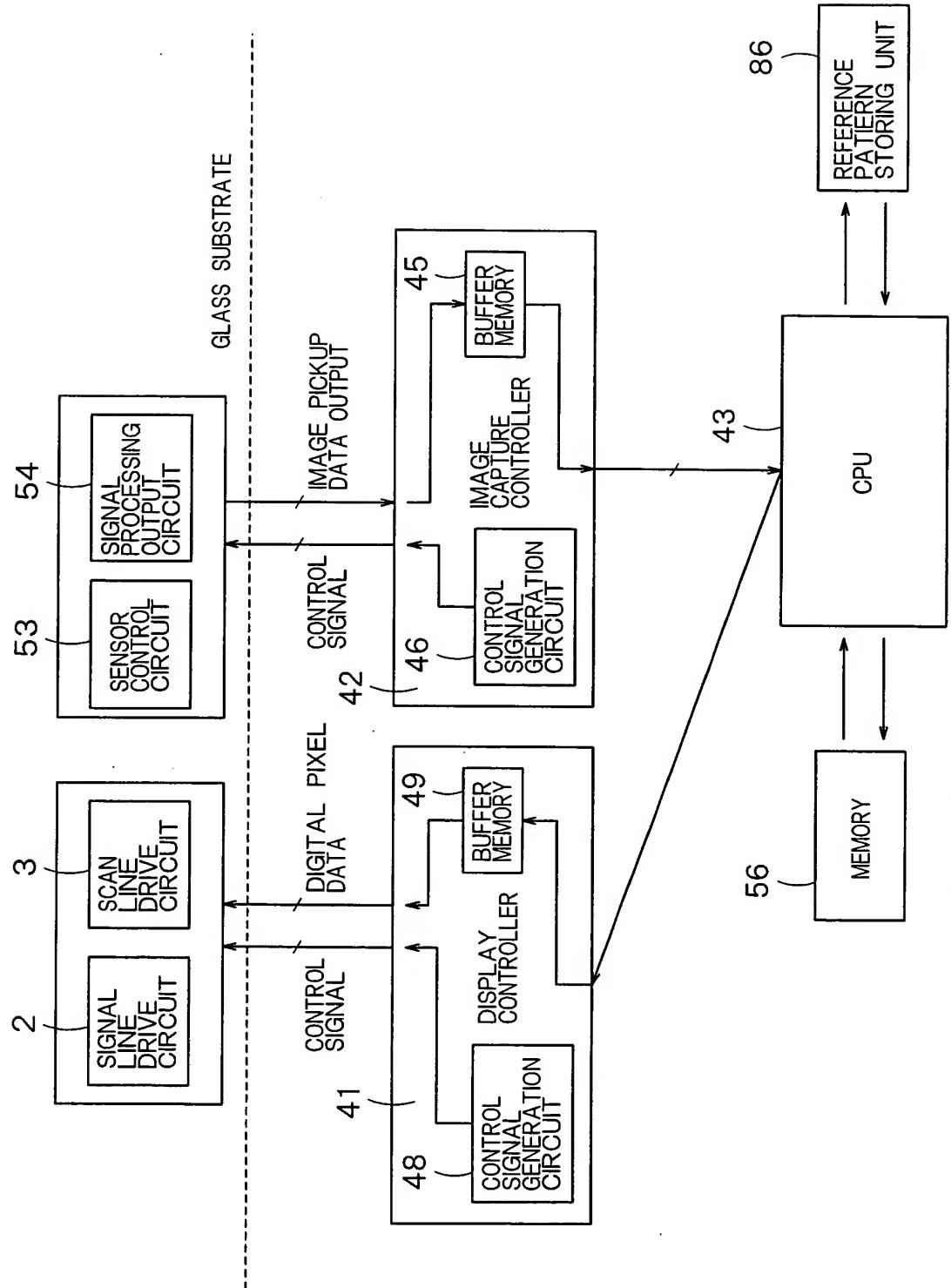


FIG. 44

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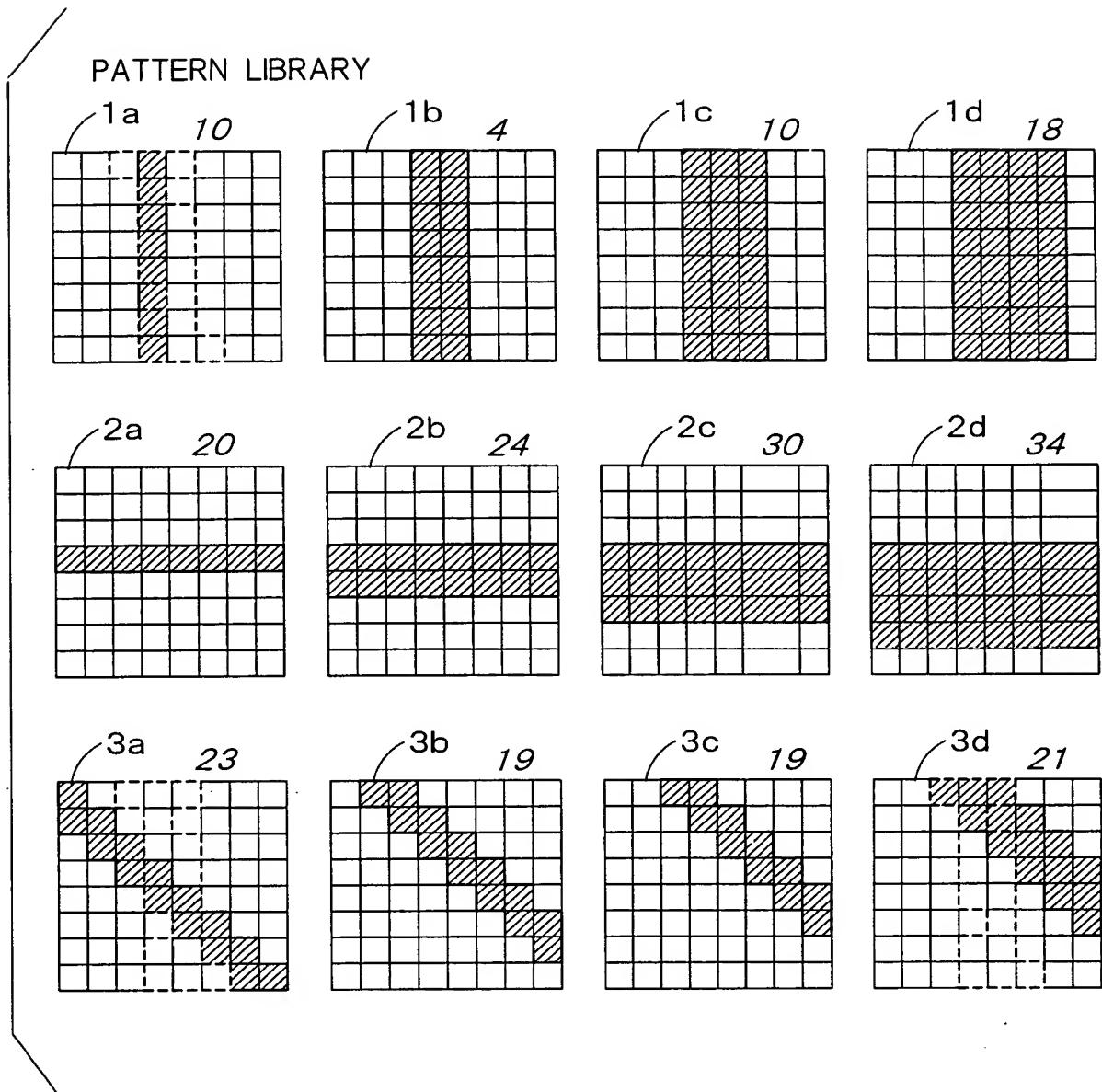
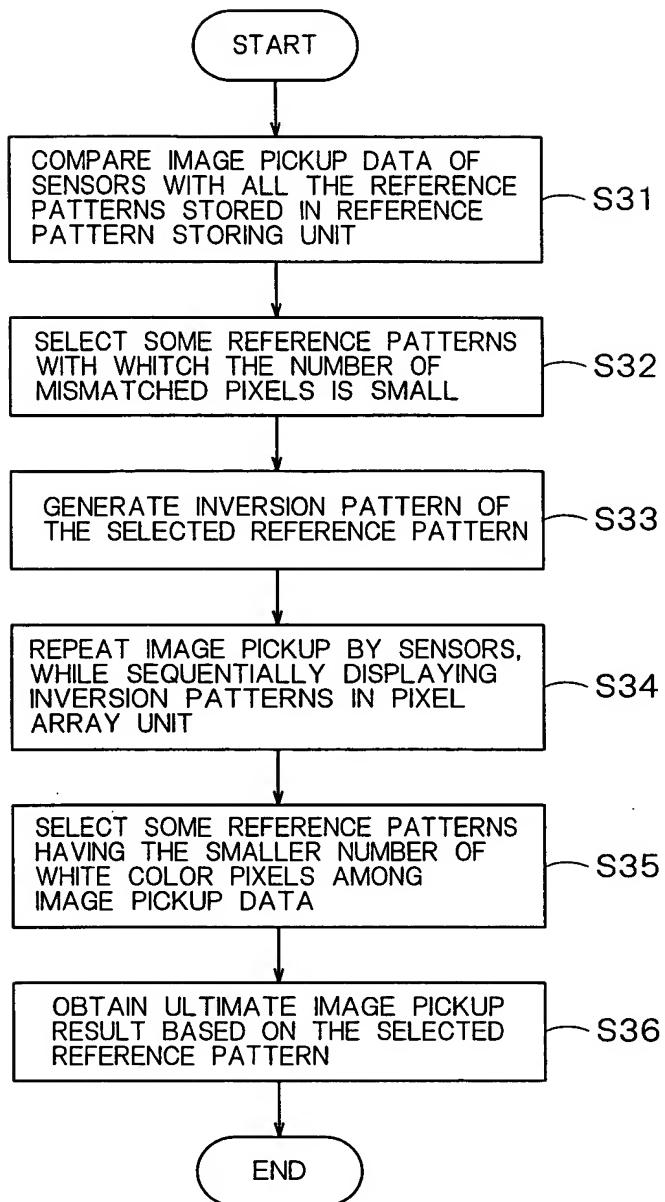


FIG. 45

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F I G. 46

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IMAGE PICKUP OBJECT

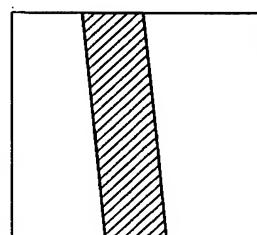


FIG. 47

IMAGE PICKUP RESULT

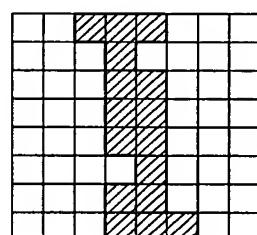


FIG. 48

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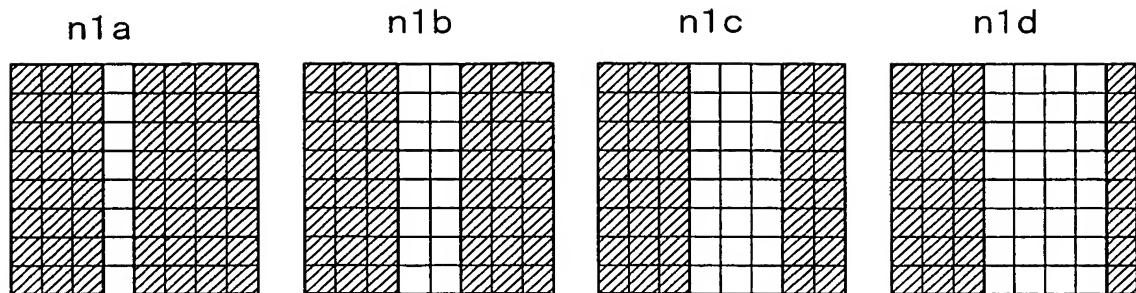


FIG. 49

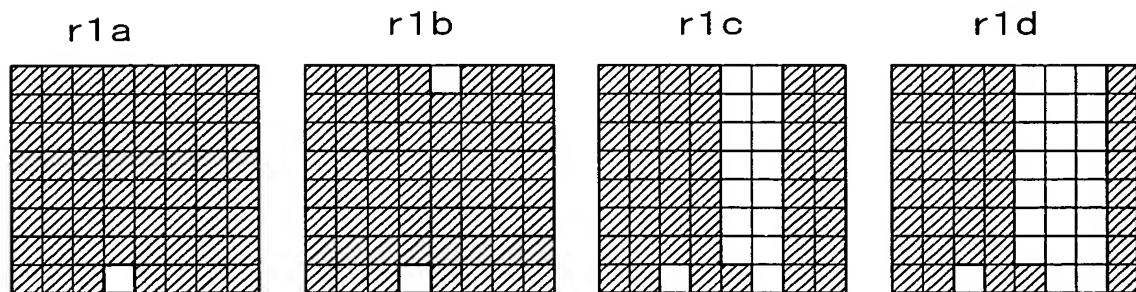


FIG. 50

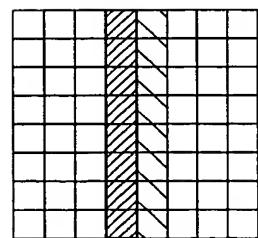


FIG. 51

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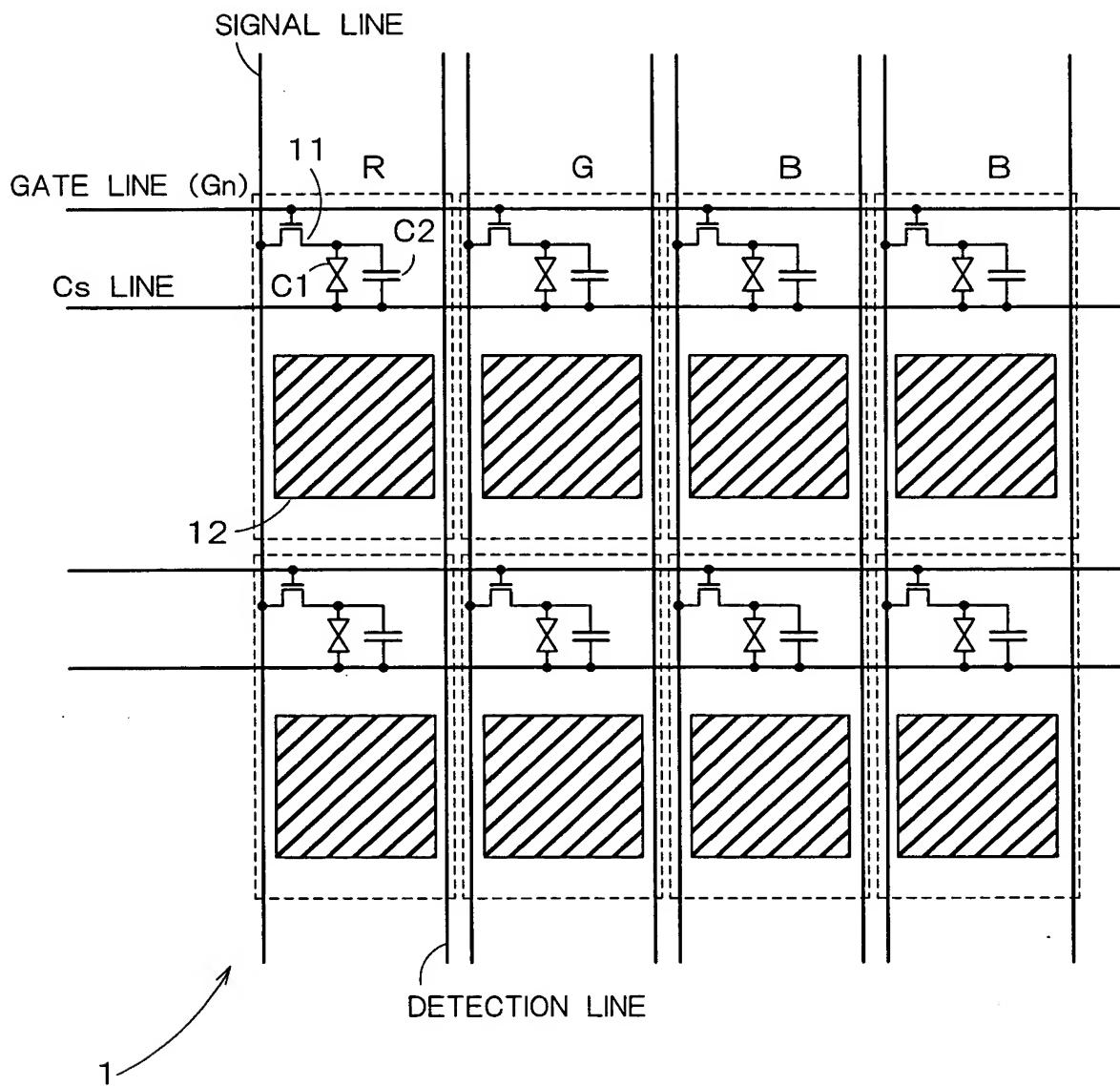
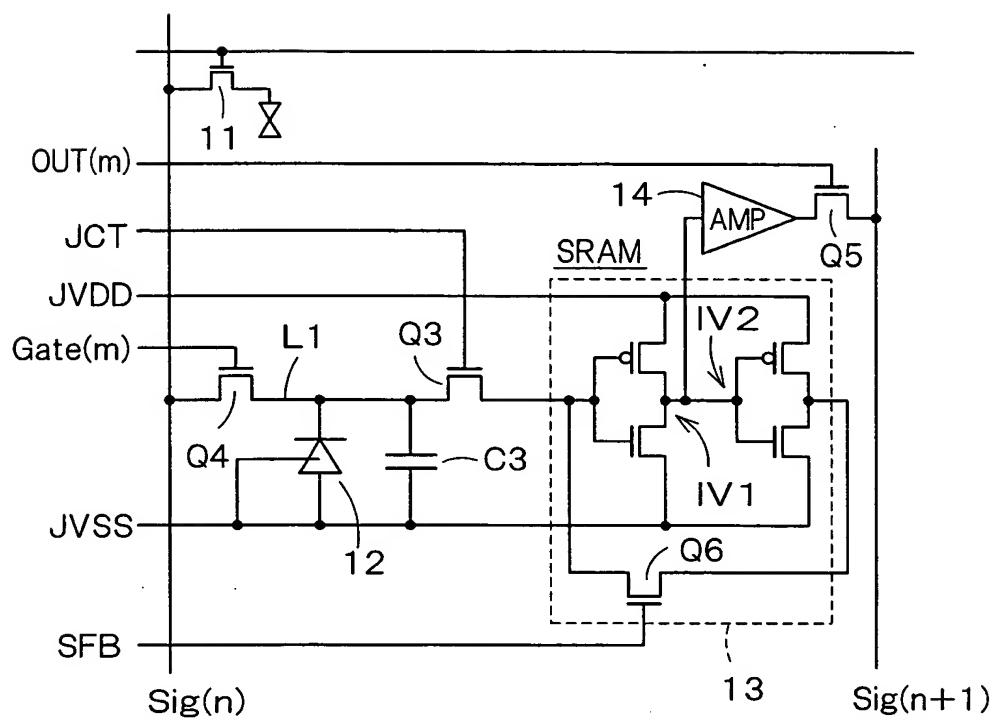


FIG. 52

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F I G. 53

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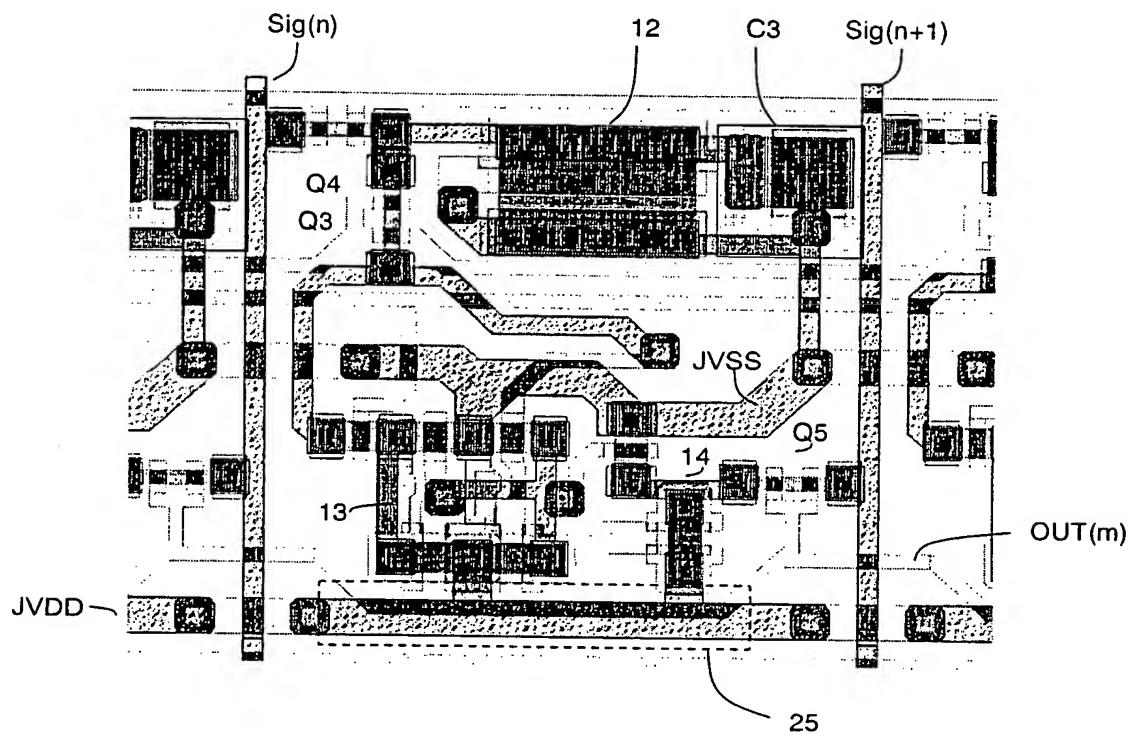
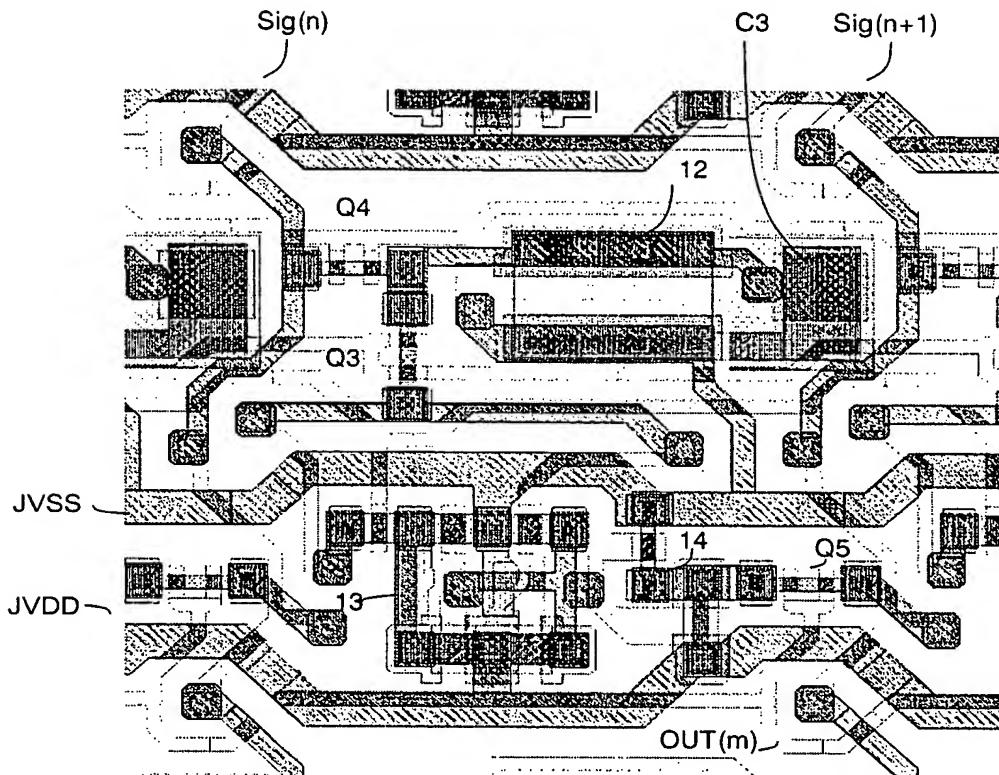


FIG. 54

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JVDD, JVSS...PATTERED BY ONLY FIRST METAL

Sig(n)...PATTERED BY CONNECTING FIRST AND
SECOND METALS TO EACH OTHER

FIG. 55

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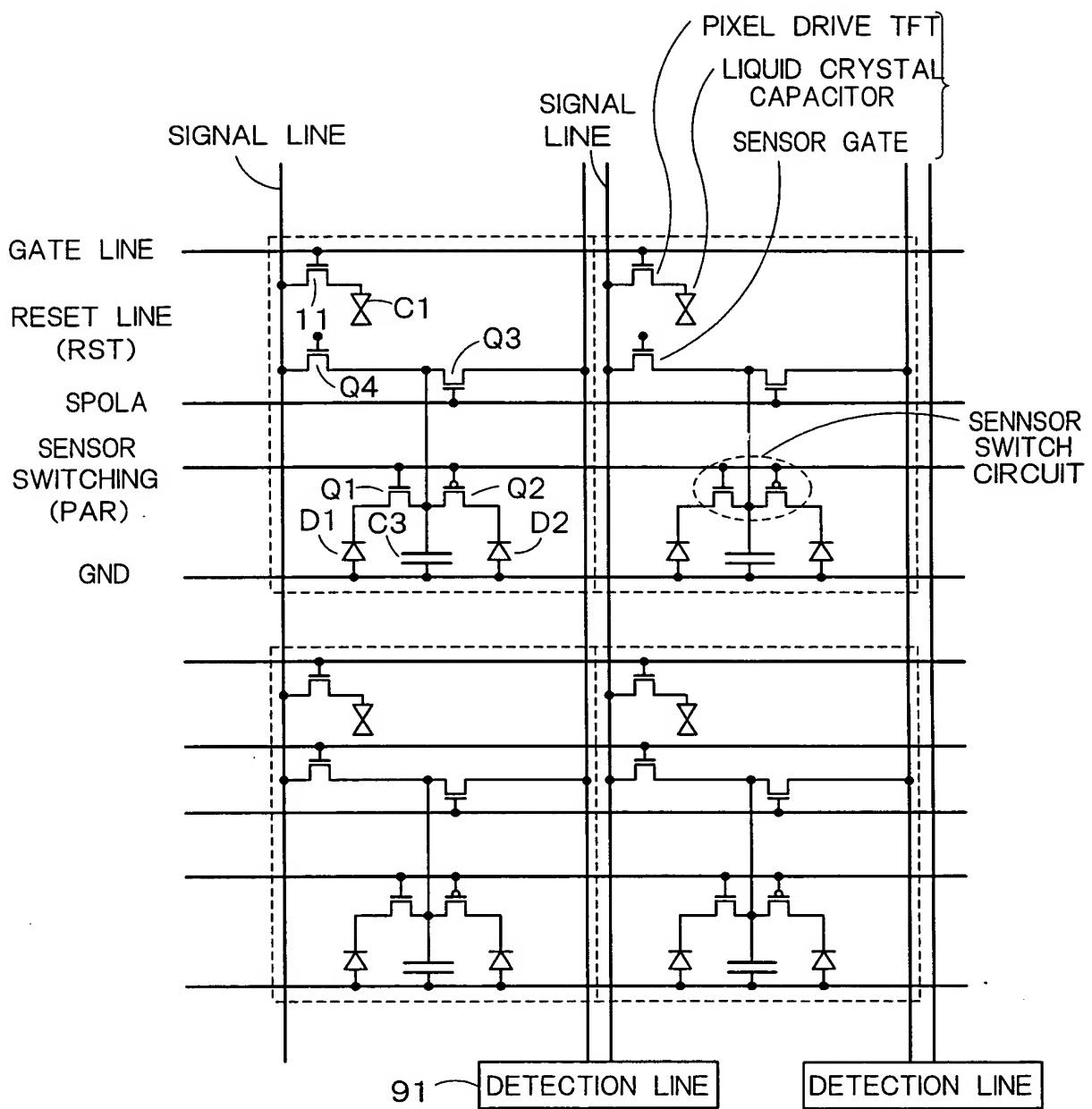
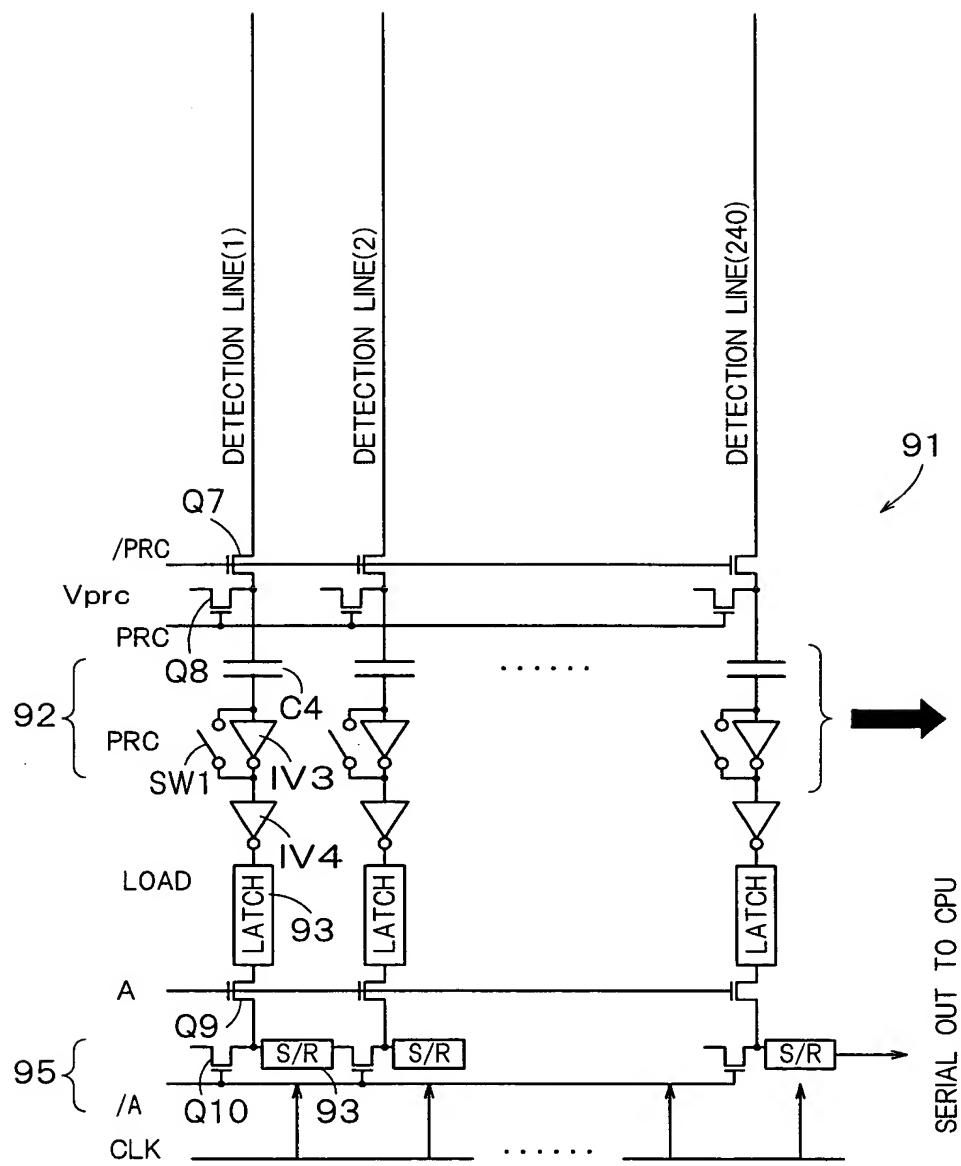


FIG. 56

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F I G. 57

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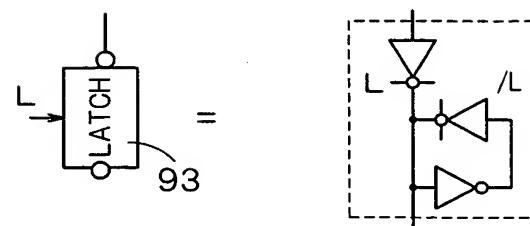


FIG. 58A

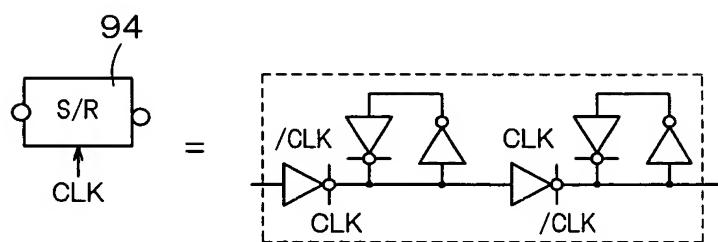


FIG. 58B

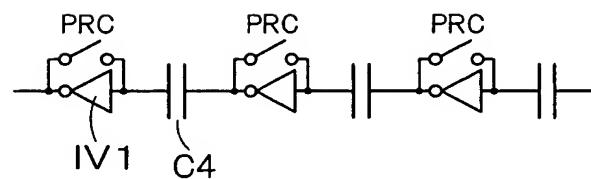
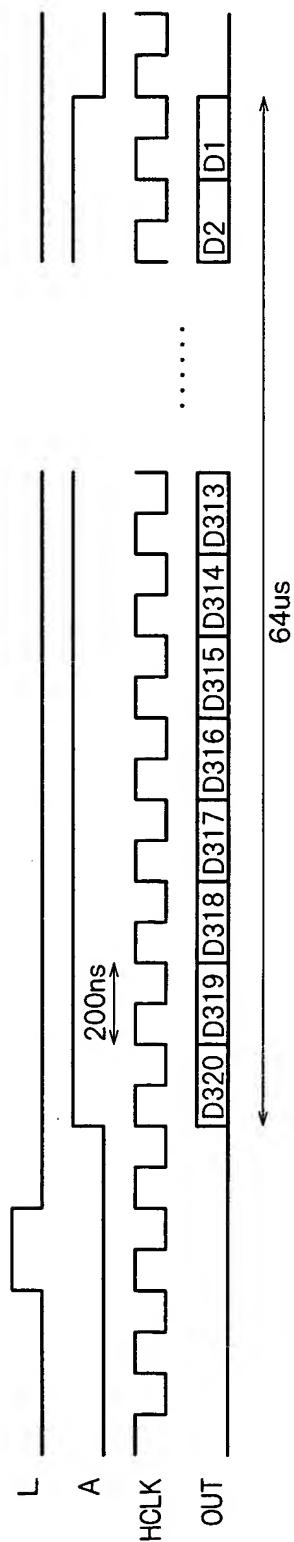


FIG. 59

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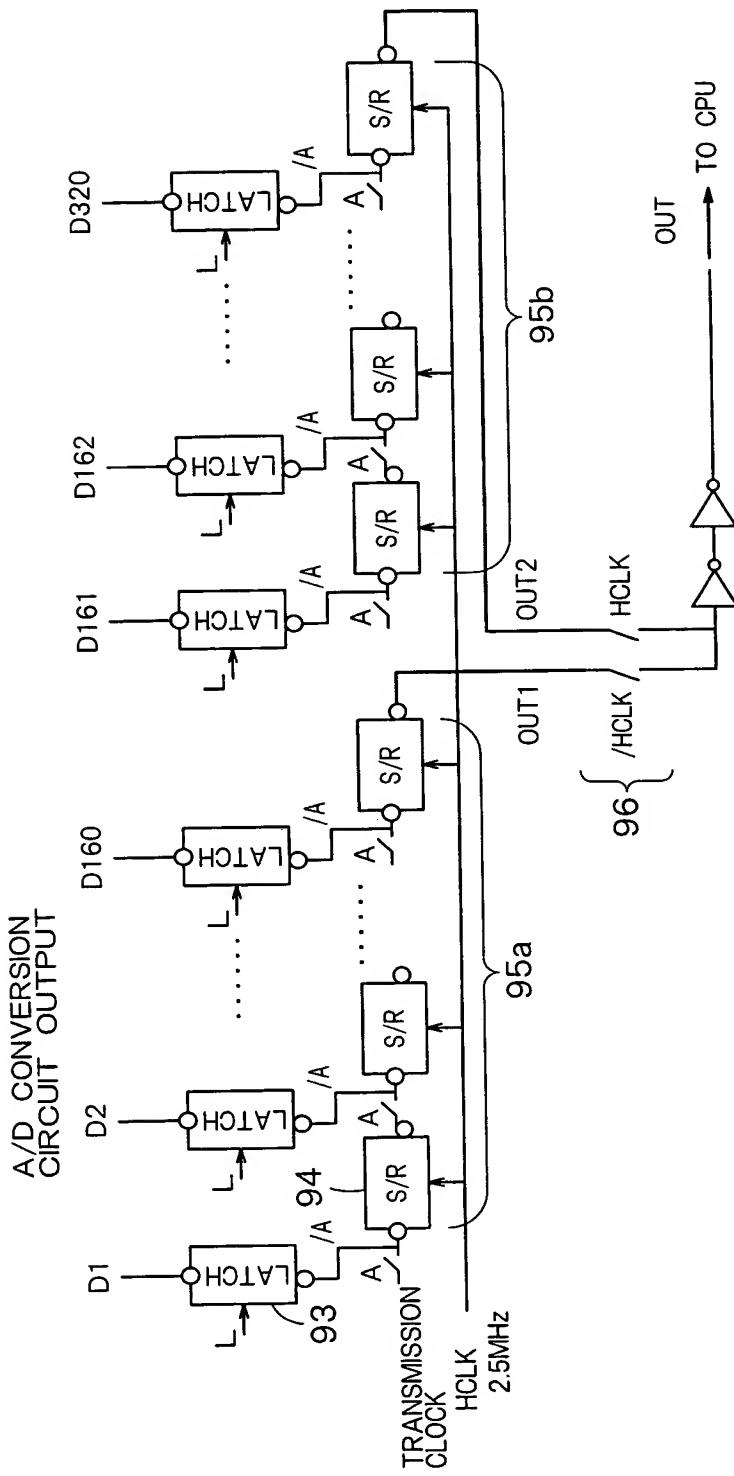
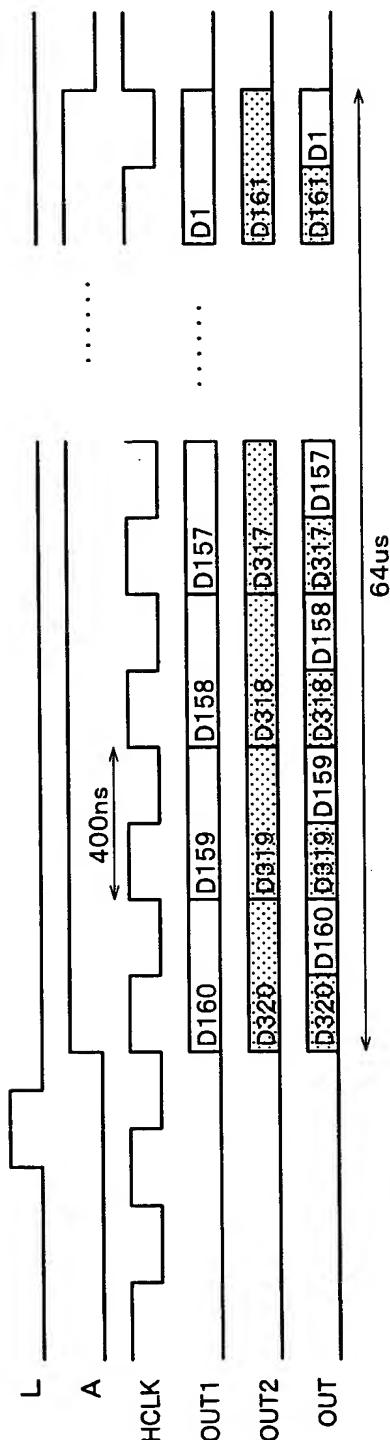


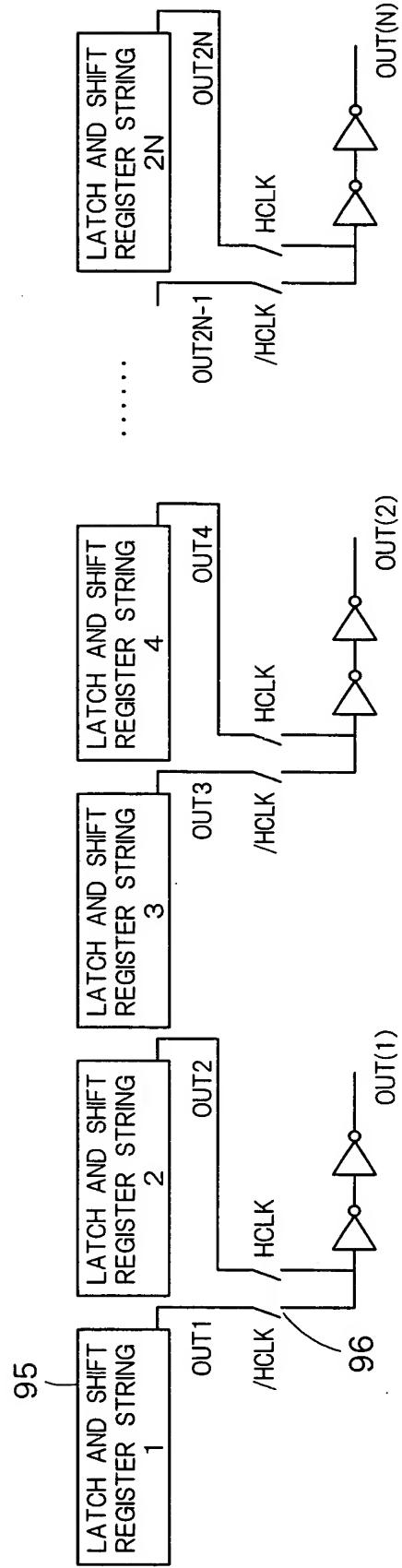
FIG. 61

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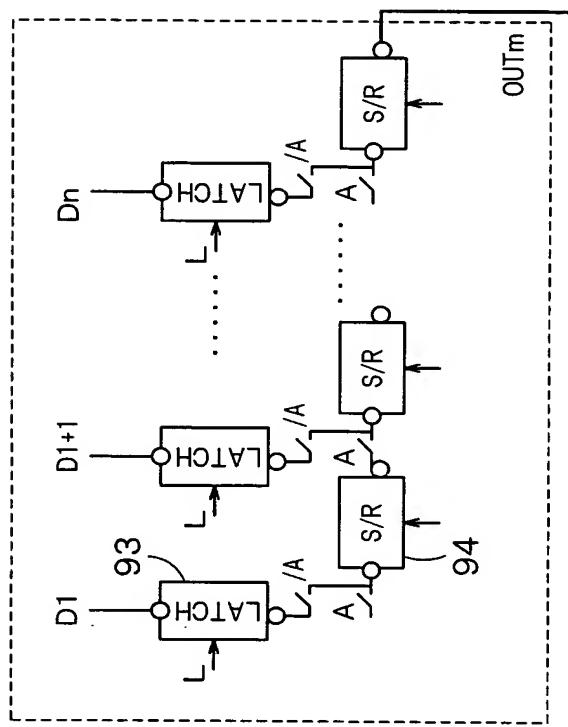
F I G. 62

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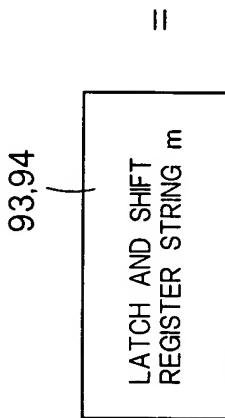


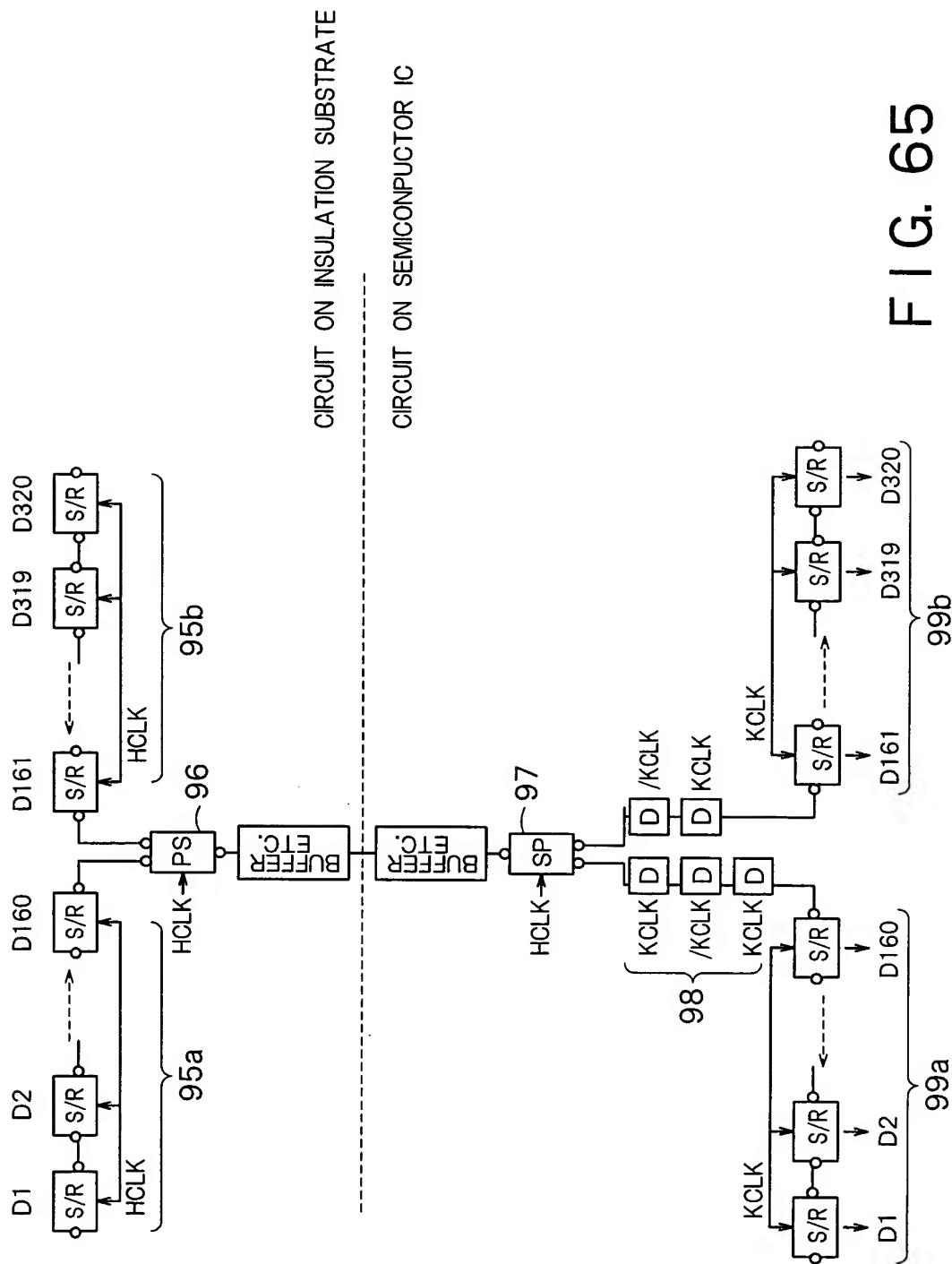
F I G. 63

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F I G. 64





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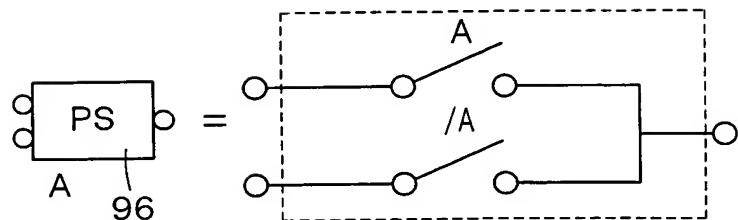


FIG. 66A

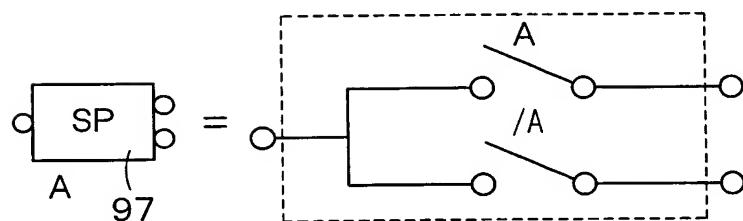


FIG. 66B

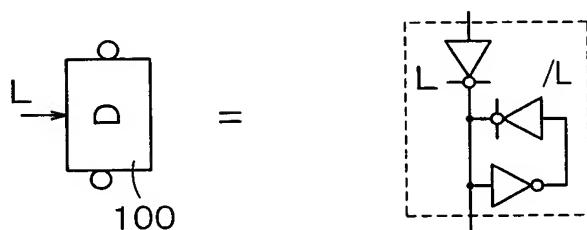
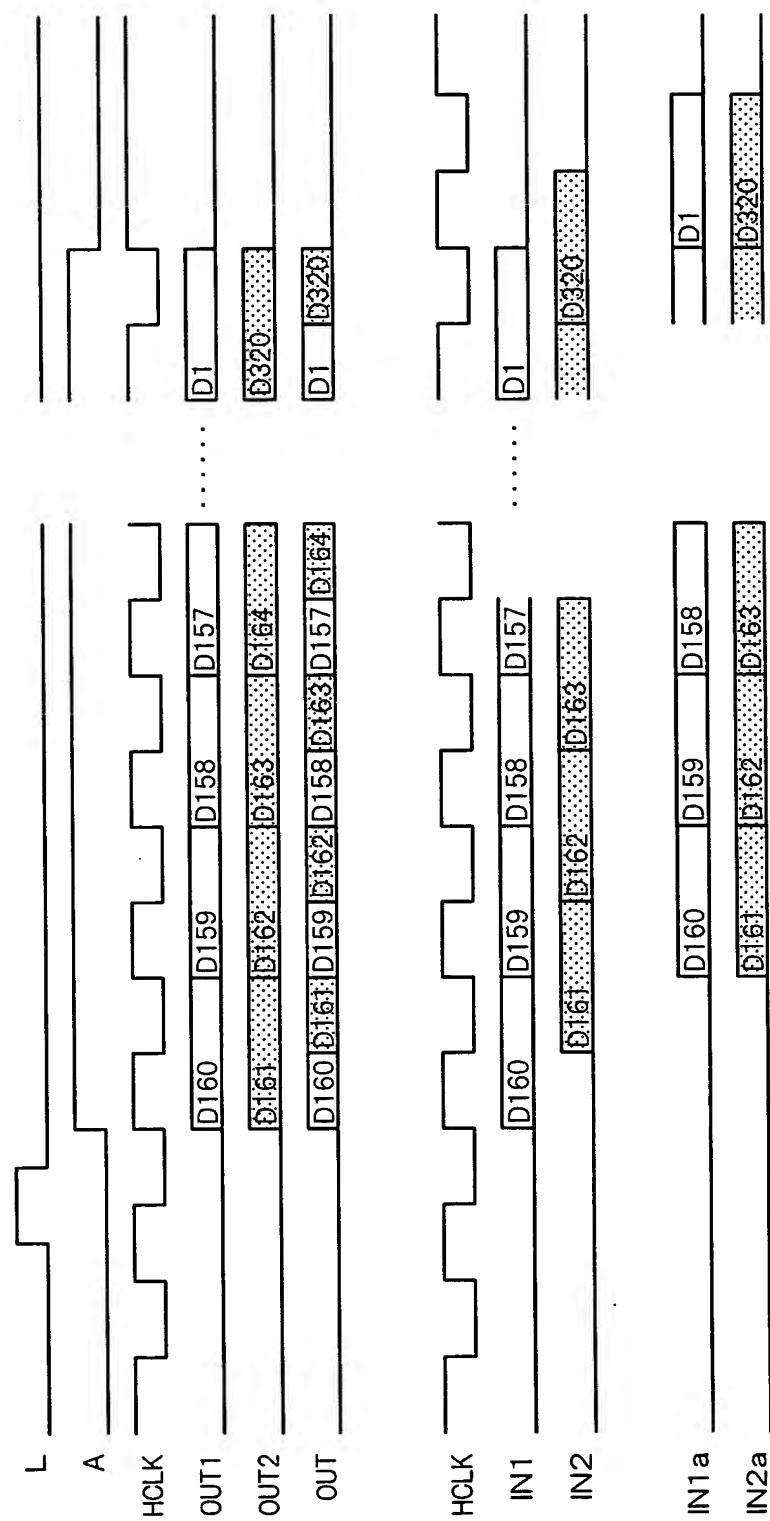


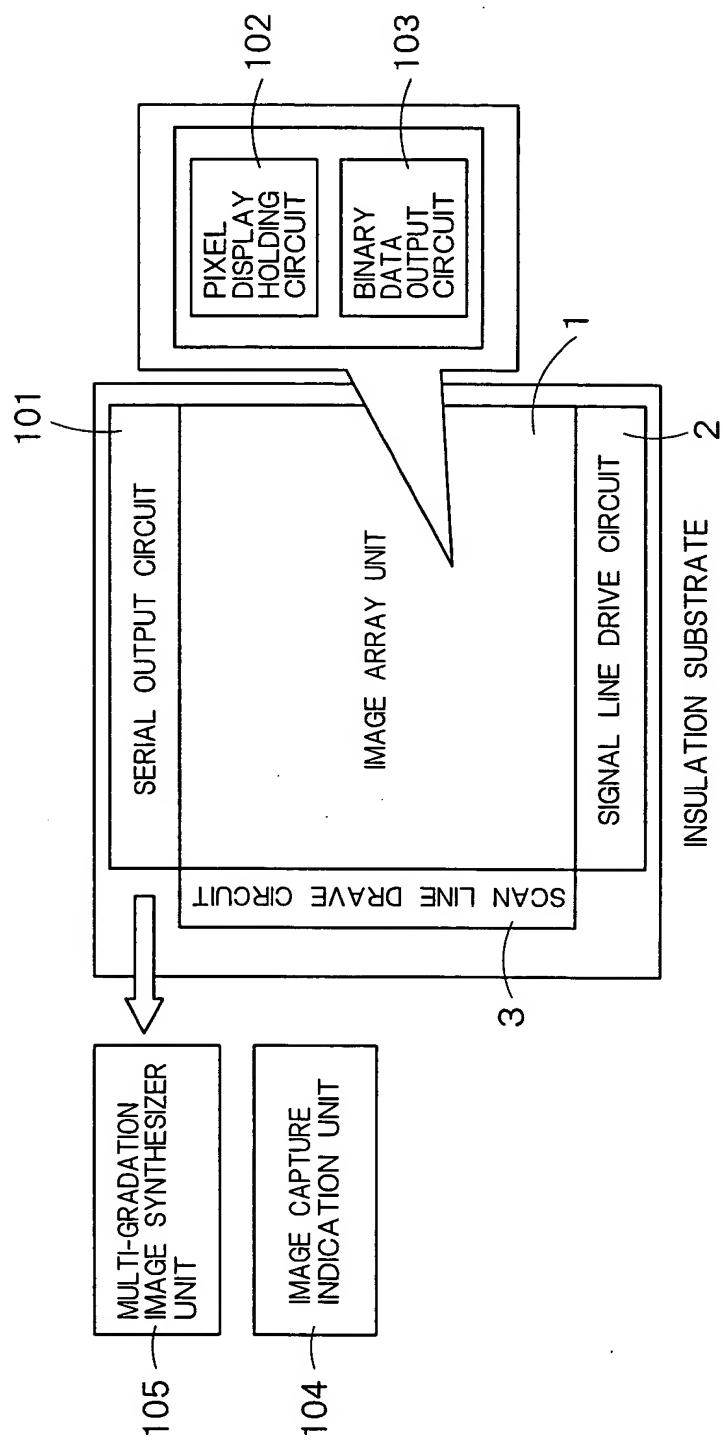
FIG. 67

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F | G. 68

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F I G. 69

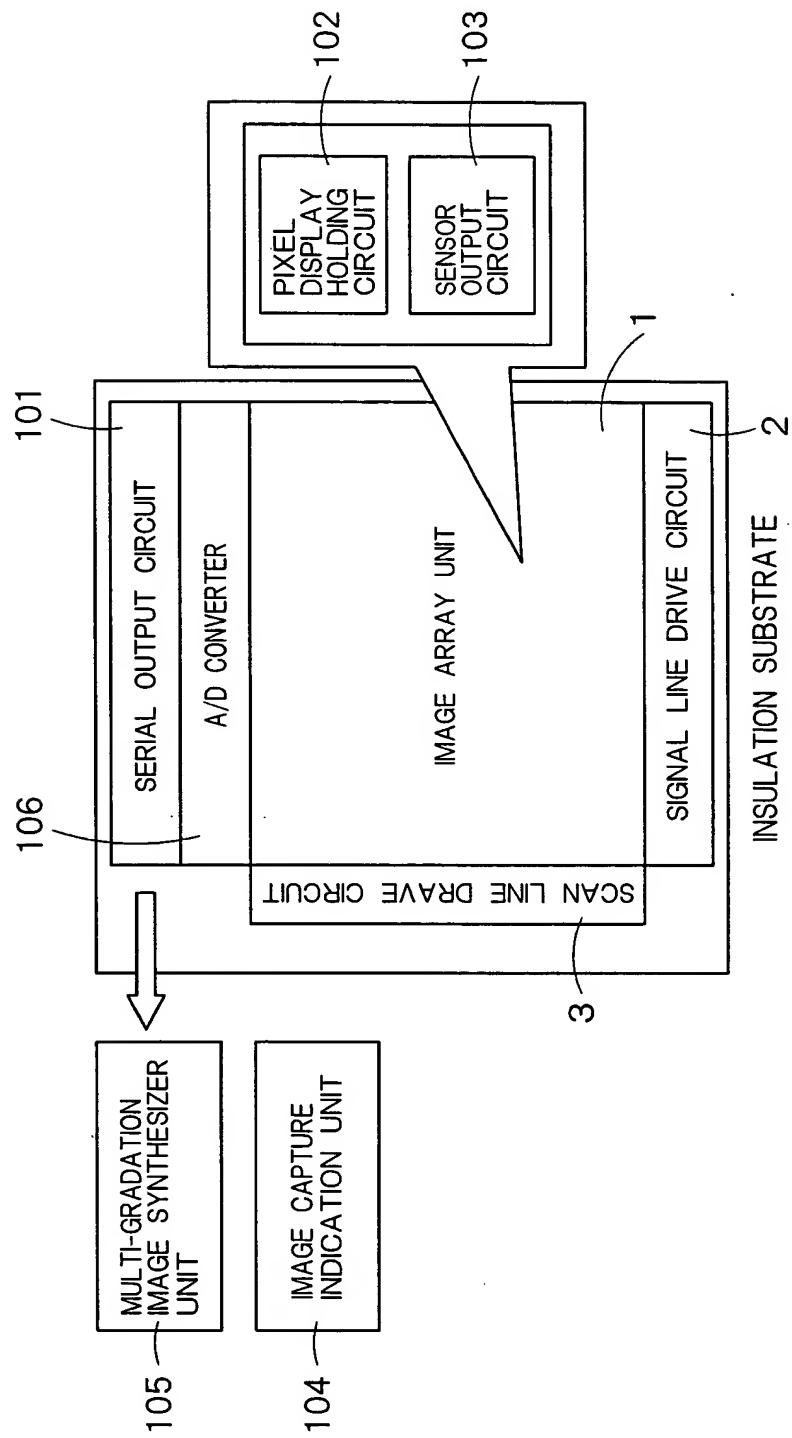


FIG. 70

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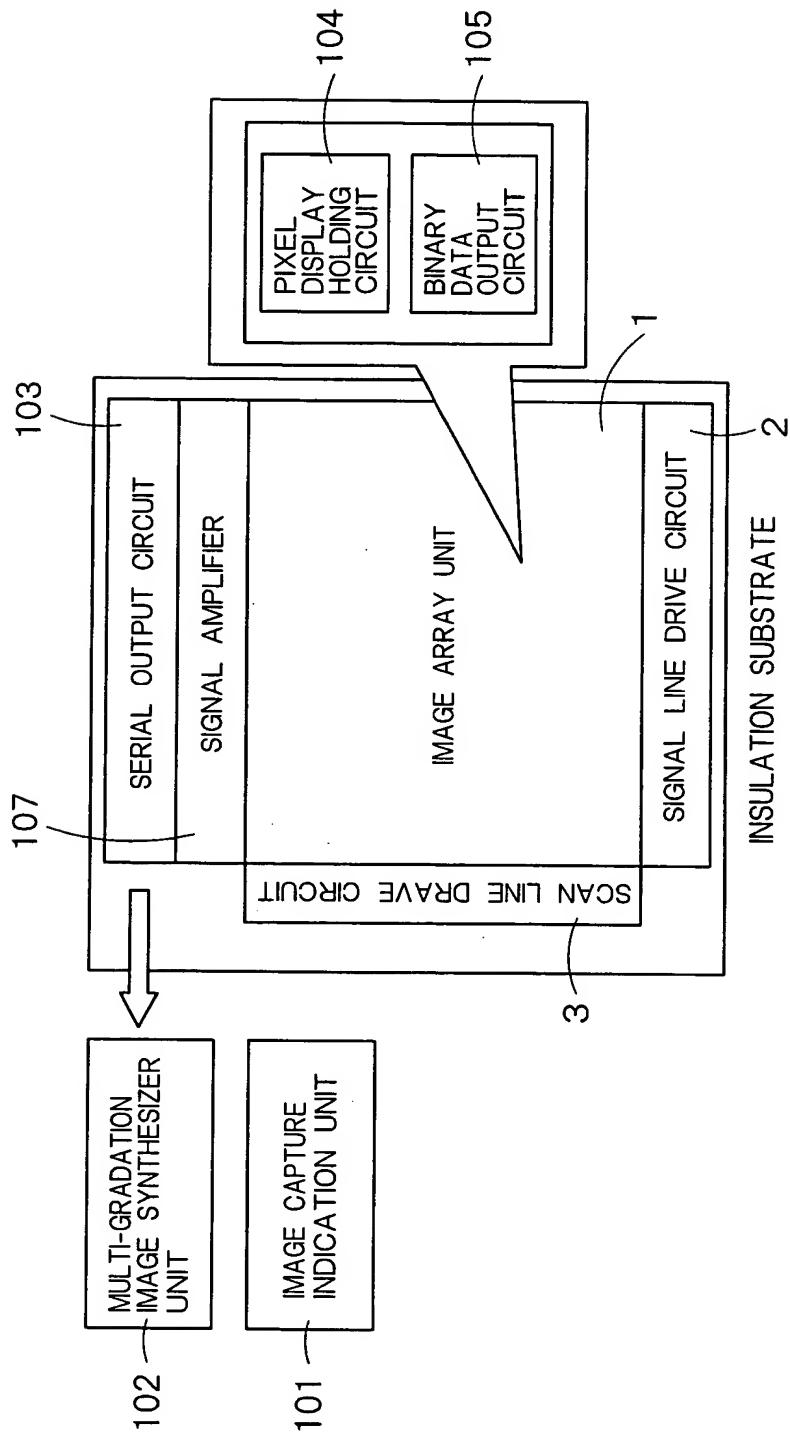


FIG. 71